DELL Pro Max FCT2250 T2 Intel Core Ultra 5 235 16 GB DDR5-SDRAM 512 GB SSD NVIDIA RTX A1000 Windows 11 Pro Tower PC Black



Brand : DELL **Product family:** Pro Max **Product code:** 8MNGY

Product name : FCT2250 T2

- Windows 11 Pro 64-bit
- Intel Core Ultra 5 235 (24MB Cache)
- NVIDIA RTX A1000 (8GB GDDR6)
- 16GB DDR5-SDRAM & 512GB SSD

Intel Core Ultra 5 235 (24MB Cache), 16GB DDR5-SDRAM, 512GB SSD, DVD±RW, Intel Graphics, NVIDIA RTX A1000 (8GB GDDR6), LAN, Windows 11 Pro 64-bit



DELL Pro Max FCT2250 T2 Intel Core Ultra 5 235 16 GB DDR5-SDRAM 512 GB SSD NVIDIA RTX A1000 Windows 11 Pro Tower PC Black:

Professional-grade AI desktops that unlock maximum performance through cutting-edge CPUs, pro-level GPUs, high-speed storage, and advanced memory.

Exceptional single threaded performance, ideal for professionals who prioritize power over space efficiency.
DELL Pro Max FCT2250 T2. 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, Optical drive type: DVD±RW. On-board graphics card model: Intel® Graphics, Discrete graphics card model: NVIDIA RTX A1000. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 500 W. Chassis type: Tower. Product type: PC. 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	
Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Cabling technology	10/100/1000Base-T(X)
LAN controller	Intel® I219-LM
Wi-Fi *	✘

Ports & interfaces	
USB 2.0 ports quantity *	2
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 *	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
USB 3.2 Gen 2x2 Type-C ports quantity	2
Intel® Thunderbolt 4	✔
Thunderbolt 4 ports quantity	1
DisplayPorts quantity	2
DisplayPort version	1.4a
Ethernet LAN (RJ-45) ports	1
Combo headphone/mic port	✔
DC-in jack	✔
Number of rear USB ports	6
Number of front USB ports	4
Number of SATA III connectors	4

Expansion slots	
PCI Express x4 (Gen 3.x) slots	2
PCI Express x4 (Gen 4.x) slots	1

Memory	
Internal memory *	16 GB
Maximum internal memory *	128 GB
Internal memory type	DDR5-SDRAM
Memory slots	4x DIMM
Non-ECC	✔
Memory data transfer rate	5600 MT/s

Storage	
Total storage capacity *	512 GB
Storage media *	SSD
Optical drive type *	DVD±RW
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
NVMe	✔
SSD form factor	M.2
M.2 SSD size	2280 (22 x 80 mm)

Graphics	
Discrete graphics card *	✔
Discrete GPU manufacturer	NVIDIA
On-board graphics card *	✔
Discrete graphics card model *	NVIDIA RTX A1000
Discrete graphics card memory	8 GB
Discrete graphics memory type	GDDR6
On-board GPU manufacturer	Intel
On-board graphics card family	Intel® Graphics
On-board graphics card model *	Intel® Graphics
Graphics card Mini DisplayPort ports quantity	3

Performance	
Market positioning	Business
Motherboard chipset	Intel W880
Trusted Platform Module (TPM)	✔
Product type *	PC
Trusted Platform Module (TPM) version	2.0

Expansion slots	
PCI Express x16 (Gen 5.x) slots	1

Power	
Power supply *	500 W
Power supply input voltage	90 - 264 V
Power supply input frequency	47/63 Hz
80 PLUS certification	80 PLUS Platinum

Design	
Chassis type *	Tower
Volume	32 L
Placement supported	Vertical
Cable lock slot	✔
Cable lock slot type	Kensington
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)	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 *	187.7 mm
Depth *	438 mm
Height *	387 mm
Weight *	9.7 kg

Packaging content	
Cables included	AC
Box contents	System Power Cord C13 (US 125V, 15A)

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

884116490869

0884116490869

Catalog Object Cloud

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.

Publication date: 27-AUG-2026. Prints or copies of Information are only valid on the printed Publication date