



DELL Pro Max FCM2250 Intel Core Ultra 7 265 16 GB DDR5-SDRAM 512 GB SSD NVIDIA RTX A1000 Windows 11 Pro Micro PC PC Black

Brand : DELL

Product family: Pro Max

Product code: J8Y8M

Product name : FCM2250

- Windows 11 Pro 64-bit
- Intel Core Ultra 7 265 (30MB Cache)
- NVIDIA RTX A1000 (8GB GDDR6)
- 16GB DDR5-SDRAM & 512GB SSD

Intel Core Ultra 7 265 (30MB Cache), 16GB DDR5-SDRAM, 512GB SSD, Intel Graphics, NVIDIA RTX A1000 (8GB GDDR6), LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit

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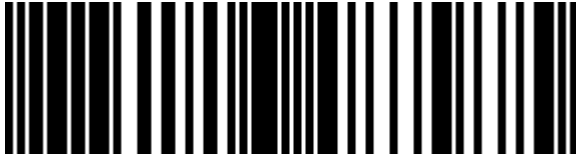
Desktops built for peak performance—ideal for demanding applications and AI workloads, powered by high-end CPUs, pro-level GPUs, and ultra-fast storage and memory.

DELL Pro Max FCM2250. Processor family: Intel Core Ultra 7, Processor model: 265. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. 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: 280 W. Chassis type: Micro PC. Product type: PC. Weight: 2.54 kg. Product colour: Black



Processor		Performance	
Processor manufacturer *	Intel	Trusted Platform Module (TPM)	✓
Processor family *	Intel Core Ultra 7	Product type *	PC
Processor generation	Intel Core Ultra (Series 2)	Trusted Platform Module (TPM) version	2.0
Processor model *	265	Network	
Processor cores	20	Ethernet LAN *	✓
Processor threads	20	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor boost frequency	5.3 GHz	Cabling technology	10/100/1000Base-T(X)
Performance cores	8	LAN controller	Intel® I219-LM
Efficient cores	12	Wi-Fi *	✓
Performance-core Max Turbo Frequency	5.2 GHz	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Efficient-core Max Turbo Frequency	4.6 GHz	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be)
Performance-core base frequency	2.4 GHz	Antenna type	2x2
Efficient-core base frequency	1.8 GHz	Antenna design	Internal
Processor cache	30 MB	Bluetooth	✓
Processor cache type	Smart Cache	MU-MIMO	✓
Number of processors installed	1	Ports & interfaces	
Processor base power	65 W	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Maximum turbo power	182 W	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
Neural processor unit (NPU)		USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Neural processor unit (NPU)	Intel AI Boost	USB 3.2 Gen 2x2 Type-C ports quantity	1
Sparsity support	✓	DisplayPorts quantity	3
Windows Studio effects support	✓	DisplayPort version	1.4a
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		Ports & interfaces	
Internal memory *	16 GB	Ethernet LAN (RJ-45) ports	1
Maximum internal memory *	64 GB	Combo headphone/mic port	✓
Internal memory type	DDR5-SDRAM	DC-in jack	✓
Memory slots	2x SO-DIMM	Power adapter barrel connector	7.4 mm
Memory data transfer rate	5600 MT/s	Number of rear USB ports	5
Storage		Number of front USB ports	3
Total storage capacity *	512 GB	Number of front audio ports	1
Storage media *	SSD	Power	
Optical drive type *	✗	Power supply *	280 W
Number of storage drives supported	2	Power supply input voltage	100 - 240 V
Total SSDs capacity	512 GB	Power supply input frequency	50 / 60 Hz
Number of SSDs installed	1	Design	
SSD capacity	512 GB	Chassis type *	Micro PC
SSD interface	PCI Express 4.0	Cable lock slot	✓
NVMe	✓	Cable lock slot type	Kensington
SSD form factor	M.2	Product colour *	Black
Graphics		Software	
Discrete graphics card *	✓	Operating system architecture	64-bit
Discrete GPU manufacturer	NVIDIA	Operating system installed *	Windows 11 Pro
On-board graphics card *	✓	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Discrete graphics card model *	NVIDIA RTX A1000	Display	
Discrete graphics card memory	8 GB	Display included *	✗
Discrete graphics memory type	GDDR6	Audio	
Number of discrete graphics cards	1	Audio chip	Realtek ALC3204
On-board GPU manufacturer	Intel	Audio system	High Definition Audio
On-board graphics card family	Intel® Graphics	Operational conditions	
On-board graphics card model *	Intel® Graphics	Operating temperature (T-T)	0 - 35 °C
Graphics card DisplayPorts quantity	3	Storage temperature (T-T)	-40 - 65 °C
Performance		Operating relative humidity (H-H)	10 - 90%
Market positioning	Business	Storage relative humidity (H-H)	0 - 95%
Motherboard chipset	Intel W880	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
		Keyboard	
		Keyboard connectivity	Wired



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