



DELL Pro Max FCM2250 Intel Core Ultra 7 265 16 GB DDR5-SDRAM 1 TB SSD NVIDIA RTX A1000 Windows 11 Pro Micro PC Mini PC Black



Brand : DELL

Product family: Pro Max

Product code: JP46N

Product name : FCM2250

- Windows 11 Pro 64-bit
 - Intel Core Ultra 7 265 (30MB Cache)
 - NVIDIA RTX A1000 (8GB GDDR6)
 - 16GB DDR5-SDRAM (1 x 16) & 1000GB SSD
- Intel Core Ultra 7 265 (30MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, Intel Graphics, NVIDIA RTX A1000 (8GB GDDR6), LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit

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Engineered for those who demand exceptional power without sacrificing space, the Dell Pro Max Micro delivers top-tier speed and efficiency in a sleek, space-saving design.

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: 1 TB, 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: Mini PC. Weight: 2.54 kg. Product colour: Black

Processor		Network	
Processor manufacturer *	Intel	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)
Processor family *	Intel Core Ultra 7	WLAN controller manufacturer	Intel
Processor generation	Intel Core Ultra (Series 2)	WLAN controller model	Intel Wi-Fi 7 BE200
Processor model *	265	Antenna type	2x2
Processor cores	20	Antenna design	Internal
Processor threads	20	Bluetooth	✓
Processor boost frequency	5.3 GHz	MU-MIMO	✓
Performance cores	8	Ports & interfaces	
Efficient cores	12	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Performance-core Max Turbo Frequency	5.2 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
Efficient-core Max Turbo Frequency	4.6 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Performance-core base frequency	2.4 GHz	USB 3.2 Gen 2x2 Type-C ports quantity	1
Efficient-core base frequency	1.8 GHz	DisplayPorts quantity	3
Processor cache	30 MB	DisplayPort version	1.4a
Processor cache type	Smart Cache	Ethernet LAN (RJ-45) ports	1
Number of processors installed	1	Combo headphone/mic port	✓
Processor base power	65 W	DC-in jack	✓
Maximum turbo power	182 W		
Neural processor unit (NPU)			
Neural processor unit (NPU)	Intel AI Boost		
Sparsity support	✓		
Windows Studio effects support	✓		

Neural processor unit (NPU)		Expansion slots	
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	PCI Express x8 (Gen 4.x) slots	2
Total processor performance up to	33 TOPs	Power	
NPU performance up to	13 TOPs	Power supply *	280 W
GPU performance up to	8 TOPs	Power supply input voltage	100 - 240 V
Memory		Power supply input frequency	50/60 Hz
Internal memory *	16 GB	Design	
Maximum internal memory *	64 GB	Chassis type *	Micro PC
Internal memory type	DDR5-SDRAM	Placement supported	Horizontal/Vertical
Memory layout (slots x size)	1 x 16 GB	Cable lock slot	✓
Memory slots	2x SO-DIMM	Cable lock slot type	Kensington
Non-ECC	✓	Product colour *	Black
Memory data transfer rate	5600 MT/s	Intel® vPro™ Platform Eligibility	✓
Storage		Software	
Total storage capacity *	1 TB	Operating system architecture	64-bit
Storage media *	SSD	Operating system installed *	Windows 11 Pro
Optical drive type *	✗	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Number of storage drives installed	1	Processor special features	
Total SSDs capacity	1 TB	Intel® Active Management Technology (Intel® AMT)	✓
Number of SSDs installed	1	Display	
SSD capacity	1 TB	Display included *	✗
SSD memory type	TLC	Audio	
SSD interface	PCI Express 4.0	Audio chip	Realtek ALC3204
NVMe	✓	Audio system	High Definition Audio
SSD form factor	M.2	Operational conditions	
M.2 SSD size	2280 (22 x 80 mm)	Operating temperature (T-T)	0 - 35 °C
Graphics		Storage temperature (T-T)	-40 - 65 °C
Discrete graphics card *	✓	Operating relative humidity (H-H)	10 - 90%
Discrete GPU manufacturer	NVIDIA	Storage relative humidity (H-H)	0 - 95%
On-board graphics card *	✓	Operating altitude	-15.2 - 3048 m
Discrete graphics card model *	NVIDIA RTX A1000	Non-operating altitude	-15.2 - 10668 m
Discrete graphics card memory	8 GB	Operating vibration	0.66 G
Discrete graphics memory type	GDDR6	Non-operating vibration	1.3 G
Number of discrete graphics cards	1	Operating shock	110 G
On-board GPU manufacturer	Intel	Non-operating shock	160 G
On-board graphics card family	Intel® Graphics	Weight & dimensions	
On-board graphics card model *	Intel® Graphics	Width *	79.3 mm
Graphics card Mini DisplayPort ports quantity	4	Depth *	178 mm
Performance		Height *	206 mm
Trusted Platform Module (TPM)	✓	Weight *	2.54 kg
Product type *	Mini PC	Packaging content	
Trusted Platform Module (TPM) version	2.0	Mouse included on selected markets	Dell Optical Mouse-MS116 - Black
Network		Keyboard included on selected markets	Dell Wired Keyboard - KB216 - UK (QWERTY) - Black
Ethernet LAN *	✓	Cables included	AC
Ethernet LAN data rates	10,100,1000 Mbit/s	Sustainability	
Cabling technology	10/100/1000Base-T(X)	Sustainability certificates	ENERGY STAR, TCO10
LAN controller	Intel® I219-LM	Carbon footprint	
Wi-Fi *	✓	Total carbon footprint (kg of CO2e)	183
Top Wi-Fi standard	Wi-Fi 7 (802.11be)	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 footprint

Carbon emissions, end-of-life (kg of CO₂e) 1.28

PAIA version

GaBi version 1, 2024



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Catalog Object Cloud



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