



DELL Pro Max Micro FCM2250 Intel Core Ultra 7 265 32 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: VVN94

Product name : Micro
FCM2250

DELL Pro Max Micro FCM2250. Processor family: Intel Core Ultra 7, Processor model: 265. Internal memory: 32 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	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor family *	Intel Core Ultra 7	Cabling technology	10/100/1000Base-T(X)
Processor generation	Intel Core Ultra (Series 2)	LAN controller	Intel® I219-LM
Processor model *	265	Wi-Fi *	✓
Processor cores	20	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Processor threads	20	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 boost frequency	5.3 GHz	WLAN controller manufacturer	Intel
Performance cores	8	WLAN controller model	Intel Wi-Fi 7 BE200
Efficient cores	12	Bluetooth	✓
Performance-core Max Turbo Frequency	5.2 GHz	Ports & interfaces	
Efficient-core Max Turbo Frequency	4.6 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Performance-core base frequency	2.4 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
Efficient-core base frequency	1.8 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor cache	30 MB	USB 3.2 Gen 2x2 Type-C ports quantity	1
Processor cache type	Smart Cache	DisplayPorts quantity	3
Number of processors installed	1	DisplayPort version	1.4a
Processor base power	65 W	Ethernet LAN (RJ-45) ports	1
Maximum turbo power	182 W	Combo headphone/mic port	✓
Neural processor unit (NPU)			
Neural processor unit (NPU)	Intel AI Boost		
Sparsity support	✓		
Windows Studio effects support	✓		

Neural processor unit (NPU)		Ports & interfaces	
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	DC-in jack	✓
Total processor performance up to	33 TOPs	Expansion slots	
NPU performance up to	13 TOPs	PCI Express x8 (Gen 4.x) slots	2
GPU performance up to	8 TOPs	Power	
Memory		Power supply *	280 W
Internal memory *	32 GB	Power supply input voltage	100 - 240 V
Maximum internal memory *	64 GB	Power supply input frequency	50/60 Hz
Internal memory type	DDR5-SDRAM	Design	
Memory layout (slots x size)	1 x 32 GB	Chassis type *	Micro PC
Memory slots	2x SO-DIMM	Placement supported	Horizontal/Vertical
Non-ECC	✓	Cable lock slot	✓
Memory data transfer rate	5600 MT/s	Cable lock slot type	Kensington
Storage		Product colour *	Black
Total storage capacity *	1 TB	Software	
Storage media *	SSD	Operating system architecture	64-bit
Optical drive type *	✗	Operating system installed *	Windows 11 Pro
Number of storage drives installed	1	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Total SSDs capacity	1 TB	Display	
Number of SSDs installed	1	Display included *	✗
SSD capacity	1 TB	Audio	
SSD memory type	TLC	Audio chip	Realtek ALC3204
SSD interface	PCI Express 4.0	Audio system	High Definition Audio
NVMe	✓	Operational conditions	
SSD form factor	M.2	Operating temperature (T-T)	0 - 35 °C
M.2 SSD size	2280 (22 x 80 mm)	Storage temperature (T-T)	-40 - 65 °C
Graphics		Operating relative humidity (H-H)	10 - 90%
Discrete graphics card *	✓	Storage relative humidity (H-H)	0 - 95%
Discrete GPU manufacturer	NVIDIA	Operating altitude	-15.2 - 3048 m
On-board graphics card *	✓	Non-operating altitude	-15.2 - 10668 m
Discrete graphics card model *	NVIDIA RTX A1000	Operating vibration	0.66 G
Discrete graphics card memory	8 GB	Non-operating vibration	1.3 G
Discrete graphics memory type	GDDR6	Operating shock	110 G
Number of discrete graphics cards	1	Non-operating shock	160 G
On-board GPU manufacturer	Intel	Weight & dimensions	
On-board graphics card family	Intel® Graphics	Width *	79.3 mm
On-board graphics card model *	Intel® Graphics	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	Cables included	AC
Network		Sustainability	
Ethernet LAN *	✓	Carbon footprint	
		Sustainability certificates	ENERGY STAR, TCO
		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



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