



DELL Pro Max FCM2250 Intel Core Ultra 7 265 32 GB DDR5-SDRAM 1 TB SSD Windows 11 Pro Micro PC Mini PC Black

Brand : DELL

Product family: Pro Max

Product code: 1HM31

Product name : FCM2250

- Windows 11 Pro 64-bit
- Intel Core Ultra 7 265 (30MB Cache)
- 32GB DDR5-SDRAM (1 x 32) & 1000GB SSD
- Intel Core Ultra 7 265 (30MB Cache), 32GB DDR5-SDRAM, 1000GB SSD, Intel Graphics, LAN, WLAN, 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: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Wi-Fi. 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	Antenna design	Internal
Processor family *	Intel Core Ultra 7	Bluetooth	✓
Processor generation	Intel Core Ultra (Series 2)	MU-MIMO	✓
Processor model *	265	Ports & interfaces	
Processor cores	20	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor threads	20	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
Processor boost frequency	5.3 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Performance cores	8	USB 3.2 Gen 2x2 Type-C ports quantity	1
Efficient cores	12	DisplayPorts quantity	3
Performance-core Max Turbo Frequency	5.2 GHz	DisplayPort version	1.4a
Efficient-core Max Turbo Frequency	4.6 GHz	Ethernet LAN (RJ-45) ports	1
Performance-core base frequency	2.4 GHz	Combo headphone/mic port	✓
Efficient-core base frequency	1.8 GHz	DC-in jack	✓
Processor cache	30 MB	Power adapter barrel connector	7.4 mm
Processor cache type	Smart Cache	Expansion slots	
Number of processors installed	1	PCI Express x8 (Gen 4.x) slots	2
Processor base power	65 W	Power	
Maximum turbo power	182 W	Power supply *	280 W
Neural processor unit (NPU)		Power supply input voltage	100 - 240 V
Neural processor unit (NPU)	Intel AI Boost		
Sparsity support	✓		
Windows Studio effects support	✓		

Neural processor unit (NPU)		Power	
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Power supply input frequency	50/60 Hz
Total processor performance up to	33 TOPs	Design	
NPU performance up to	13 TOPs	Chassis type *	Micro PC
GPU performance up to	8 TOPs	Placement supported	Horizontal/Vertical
Memory		Cable lock slot	✓
Internal memory *	32 GB	Cable lock slot type	Kensington
Maximum internal memory *	64 GB	Product colour *	Black
Internal memory type	DDR5-SDRAM	Intel® vPro™ Platform Eligibility	✓
Memory layout (slots x size)	1 x 32 GB	Software	
Memory slots	2x SO-DIMM	Operating system architecture	64-bit
Non-ECC	✓	Operating system installed *	Windows 11 Pro
Memory data transfer rate	6400 MT/s	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Storage		Display	
Total storage capacity *	1 TB	Display included *	✗
Storage media *	SSD	Audio	
Optical drive type *	✗	Audio chip	Realtek ALC3204
Number of storage drives installed	1	Audio system	High Definition Audio
Total SSDs capacity	1 TB	Operational conditions	
Number of SSDs installed	1	Operating temperature (T-T)	0 - 35 °C
SSD capacity	1 TB	Storage temperature (T-T)	-40 - 65 °C
SSD memory type	TLC	Operating relative humidity (H-H)	10 - 90%
SSD interface	PCI Express 4.0	Storage relative humidity (H-H)	0 - 95%
NVMe	✓	Operating altitude	-15.2 - 3048 m
SSD form factor	M.2	Non-operating altitude	-15.2 - 10668 m
M.2 SSD size	2280 (22 x 80 mm)	Operating vibration	0.66 G
Self-Encrypting Drive (SED)	✓	Non-operating vibration	1.3 G
Graphics		Operating shock	110 G
Discrete graphics card *	✗	Non-operating shock	160 G
On-board graphics card *	✓	Weight & dimensions	
Discrete graphics card model *	Not available	Width *	79.3 mm
On-board GPU manufacturer	Intel	Depth *	178 mm
On-board graphics card family	Intel® Graphics	Height *	206 mm
On-board graphics card model *	Intel® Graphics	Weight *	2.54 kg
Performance		Packaging content	
Trusted Platform Module (TPM)	✓	Mouse included on selected markets	Dell Wired Mouse - MS116 - Black
Product type *	Mini PC	Keyboard included on selected markets	Dell Wired Keyboard - KB216 - UK (QWERTY) - Black
Trusted Platform Module (TPM) version	2.0	Cables included	AC
Network		Sustainability	
Ethernet LAN *	✓	Sustainability certificates	ENERGY STAR, TCO, EPEAT
Ethernet LAN data rates	10,100,1000 Mbit/s	Carbon footprint	
Cabling technology	10/100/1000Base-T(X)	Total carbon footprint (kg of CO2e)	183
LAN controller	Intel® I219-LM	Carbon emissions, manufacturing (kg of CO2e)	63.32
Wi-Fi *	✓	Carbon emissions, logistics (kg of CO2e)	3.66
Top Wi-Fi standard	Wi-Fi 7 (802.11be)	Carbon emissions, energy usage (kg of CO2e)	114.74
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)	Carbon emissions, end-of-life (kg of CO2e)	1.28
WLAN controller manufacturer	Intel	PAIA version	GaBi version 1, 2024
WLAN controller model	Intel Wi-Fi 7 BE200		



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