



DELL Pro Max FCT2250 T2 Intel Core Ultra 7 265K 32 GB DDR5-SDRAM 1 TB SSD Windows 11 Pro Tower PC Black

Brand : DELL

Product family: Pro Max

Product code: 006MD

Product name : FCT2250 T2

- Windows 11 Pro 64-bit
- Intel Core Ultra 7 265K (30MB Cache)
- 32GB DDR5-SDRAM (2 x 16) & 1000GB SSD
Intel Core Ultra 7 265K (30MB Cache), 32GB DDR5-SDRAM, 1000GB SSD, Intel Graphics, LAN, Windows 11 Pro 64-bit

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Experience unparalleled speed with the world's fastest single-threaded performance, now in a scalable 32L design.

DELL Pro Max FCT2250 T2. Processor family: Intel Core Ultra 7, Processor model: 265K. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 1500 W. Chassis type: Tower. Product type: PC. Weight: 9.7 kg. Product colour: Black



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 2x2 Type-C ports quantity	2
Processor family *	Intel Core Ultra 7	Intel® Thunderbolt 4	✓
Processor generation	Intel Core Ultra (Series 2)	Thunderbolt 4 ports quantity	1
Processor model *	265K	DisplayPorts quantity	2
Processor cores	20	DisplayPort version	1.4a
Processor threads	20	Ethernet LAN (RJ-45) ports	1
Processor boost frequency	5.5 GHz	Combo headphone/mic port	✓
Performance cores	8	DC-in jack	✓
Efficient cores	12	Serial port via internal header	✓
Performance-core Max Turbo Frequency	5.4 GHz	Number of rear USB ports	6
Efficient-core Max Turbo Frequency	4.6 GHz	Number of front USB ports	4
Performance-core base frequency	3.9 GHz	Number of SATA III connectors	4
Efficient-core base frequency	3.3 GHz	Expansion slots	
Processor cache	30 MB	PCI Express x4 (Gen 3.x) slots	2
Processor cache type	Smart Cache	PCI Express x4 (Gen 4.x) slots	1
Number of processors installed	1	PCI Express x16 (Gen 5.x) slots	1
Processor base power	125 W	Power	
Maximum turbo power	250 W	Power supply *	1500 W
Neural processor unit (NPU)		Power supply input voltage	90 - 264 V
Neural processor unit (NPU)	Intel AI Boost	Power supply input frequency	47/63 Hz
Sparsity support	✓	80 PLUS certification	80 PLUS Platinum
Windows Studio effects support	✓	Design	
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Chassis type *	Tower
Total processor performance up to	33 TOPs	Volume	32 L
NPU performance up to	13 TOPs	Placement supported	Vertical
GPU performance up to	8 TOPs	Cable lock slot	✓

Memory		Design	
Internal memory *	32 GB	Cable lock slot type	Kensington
Maximum internal memory *	128 GB	Product colour *	Black
Internal memory type	DDR5-SDRAM	Intel® vPro™ Platform Eligibility	✓
Memory layout (slots x size)	2 x 16 GB	Software	
Memory slots	4x DIMM	Operating system architecture	64-bit
Non-ECC	✓	Operating system installed *	Windows 11 Pro
Memory channels	Dual-channel	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Memory data transfer rate	5600 MT/s	Processor special features	
Storage		Intel® Active Management Technology (Intel® AMT)	✓
Total storage capacity *	1 TB	Display	
Storage media *	SSD	Display included *	✗
Optical drive type *	✗	Audio	
Number of storage drives installed	1	Audio chip	Realtek ALC3204
Total SSDs capacity	1 TB	Audio system	High Definition Audio
Number of SSDs installed	1	Operational conditions	
SSD capacity	1 TB	Operating temperature (T-T)	0 - 35 °C
SSD memory type	TLC	Storage temperature (T-T)	-40 - 65 °C
SSD interface	PCI Express	Operating relative humidity (H-H)	10 - 90%
NVMe	✓	Storage relative humidity (H-H)	0 - 95%
SSD form factor	M.2	Operating altitude	-15.2 - 3048 m
M.2 SSD size	2280 (22 x 80 mm)	Non-operating altitude	-15.2 - 10668 m
Graphics		Operating vibration	0.66 G
Discrete graphics card *	✗	Non-operating vibration	1.3 G
On-board graphics card *	✓	Operating shock	110 G
Discrete graphics card model *	Not available	Non-operating shock	160 G
On-board GPU manufacturer	Intel	Weight & dimensions	
On-board graphics card family	Intel® Graphics	Width *	187.7 mm
On-board graphics card model *	Intel® Graphics	Depth *	438 mm
Performance		Height *	387 mm
Market positioning	Business	Weight *	9.7 kg
Motherboard chipset	Intel W880	Packaging content	
Trusted Platform Module (TPM)	✓	Mouse included on selected markets	Dell Optical Mouse-MS116 - Black
Product type *	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, EPEAT Climate +
Ethernet LAN data rates	10,100,1000 Mbit/s	Doesn't contain	PVC/BFR
Cabling technology	10/100/1000Base-T(X)	Carbon footprint	
LAN controller	Intel® I219-LM	Total carbon footprint (kg of CO2e)	406
Wi-Fi *	✗	Carbon emissions, manufacturing (kg of CO2e)	145.35
Ports & interfaces		Carbon emissions, logistics (kg of CO2e)	15.43
USB 2.0 ports quantity *	2	Carbon emissions, energy usage (kg of CO2e)	231.42
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Carbon emissions, end-of-life (kg of CO2e)	13.8
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	PAIA version	GaBi version 1, 2024
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1		



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