



DELL Pro Max FCT2250 T2 Intel Core Ultra 7 265 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Tower PC Black

Brand : DELL

Product family: Pro Max

Product code: 6DCC2

Product name : FCT2250 T2

- Windows 11 Pro 64-bit
- Intel Core Ultra 7 265 (30MB Cache)
- 16GB DDR5-SDRAM (1 x 16) & 512GB SSD
Intel Core Ultra 7 265 (30MB Cache), 16GB DDR5-SDRAM, 512GB 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: 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. 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	Number of rear USB ports	6
Processor family *	Intel Core Ultra 7	Number of front USB ports	4
Processor generation	Intel Core Ultra (Series 2)	Number of SATA III connectors	4
Processor model *	265	Expansion slots	
Processor cores	20	PCI Express x4 (Gen 3.x) slots	2
Processor threads	20	PCI Express x4 (Gen 4.x) slots	1
Processor boost frequency	5.3 GHz	PCI Express x16 (Gen 5.x) slots	1
Performance cores	8	Design	
Efficient cores	12	Chassis type *	Tower
Performance-core Max Turbo Frequency	5.2 GHz	Volume	32 L
Efficient-core Max Turbo Frequency	4.6 GHz	Placement supported	Vertical
Performance-core base frequency	2.4 GHz	Cable lock slot	✓
Efficient-core base frequency	1.8 GHz	Cable lock slot type	Kensington
Processor cache	30 MB	Product colour *	Black
Processor cache type	Smart Cache	Intel® vPro™ Platform Eligibility	✓
Number of processors installed	1	Performance	
Processor base power	65 W	Market positioning	Business
Maximum turbo power	182 W	Motherboard chipset	Intel W880
Neural processor unit (NPU)		Audio chip	Realtek ALC3204
Neural processor unit (NPU)	Intel AI Boost	Audio system	High Definition Audio
Sparsity support	✓	Trusted Platform Module (TPM)	✓
Windows Studio effects support	✓	Product type *	PC
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Trusted Platform Module (TPM) version	2.0
Total processor performance up to	33 TOPs	Software	
NPU performance up to	13 TOPs	Operating system architecture	64-bit
GPU performance up to	8 TOPs	Operating system installed *	Windows 11 Pro

Memory		Software	
Internal memory *	16 GB	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Maximum internal memory *	128 GB		
Internal memory type	DDR5-SDRAM		
Memory layout (slots x size)	1 x 16 GB		
Memory slots	4x DIMM		
Non-ECC	✓		
Memory channels	Single-channel		
Memory data transfer rate	5600 MT/s		
Storage		Processor special features	
Total storage capacity *	512 GB	Intel® Active Management Technology (Intel® AMT)	✓
Storage media *	SSD		
Optical drive type *	✗		
Number of storage drives installed	1		
Total SSDs capacity	512 GB		
Number of SSDs installed	1		
SSD capacity	512 GB		
SSD memory type	TLC		
SSD interface	PCI Express		
NVMe	✓		
SSD form factor	M.2		
M.2 SSD size	2280 (22 x 80 mm)		
Graphics		Power	
Discrete graphics card *	✗	Power supply *	1500 W
On-board graphics card *	✓	Power supply input voltage	90 - 264 V
Discrete graphics card model *	Not available	Power supply input frequency	47/63 Hz
On-board GPU manufacturer	Intel	80 PLUS certification	80 PLUS Platinum
On-board graphics card family	Intel Graphics		
On-board graphics card model *	Intel Graphics		
Network		Operational conditions	
Ethernet LAN *	✓	Operating temperature (T-T)	0 - 35 °C
Ethernet LAN data rates	10,100,1000 Mbit/s	Storage temperature (T-T)	-40 - 65 °C
Cabling technology	10/100/1000Base-T(X)	Operating relative humidity (H-H)	10 - 90%
LAN controller	Intel® I219-LM	Storage relative humidity (H-H)	0 - 95%
Wi-Fi *	✗	Operating altitude	-15.2 - 3048 m
Ports & interfaces		Non-operating altitude	-15.2 - 10668 m
USB 2.0 ports quantity *	2	Operating vibration	0.66 G
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Non-operating vibration	1.3 G
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Operating shock	110 G
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Non-operating shock	160 G
USB 3.2 Gen 2x2 Type-C ports quantity	2		
Intel® Thunderbolt 4	✓		
Thunderbolt 4 ports quantity	1		
DisplayPorts quantity	2		
DisplayPort version	1.4a		
Ethernet LAN (RJ-45) ports	1		
Combo headphone/mic port	✓		
DC-in jack	✓		
		Sustainability	
		Sustainability certificates	ENERGY STAR, EPEAT Climate +
		Doesn't contain	PVC/BFR
		Weight & dimensions	
		Width *	187.7 mm
		Depth *	438 mm
		Height *	387 mm
		Weight *	9.7 kg
		Packaging content	
		Mouse included on selected markets	Dell Optical Mouse-MS116 - Black
		Keyboard included on selected markets	Dell Wired Keyboard - KB216 - UK (QWERTY) - Black
		Cables included	AC
		Carbon footprint	
		Total carbon footprint (kg of CO2e)	406
		Total carbon emissions, standard deviation (kg of CO2e)	
		Carbon emissions, manufacturing (kg of CO2e)	145.348
		Carbon emissions, logistics (kg of CO2e)	15.428
		Carbon emissions, energy usage (kg of CO2e)	231.42
		Carbon emissions, end-of-life (kg of CO2e)	13.8
		Total carbon emissions, w/o use phase (kg of CO2e)	174.58
		PAIA version	GaBi version 1, 2024
		Display	
		Display included *	✗



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