



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: 4KHFG

Product name : FCT2250 T2

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	Thunderbolt 4 ports quantity	1
Processor family *	Intel Core Ultra 7	DisplayPorts quantity	2
Processor generation	Intel Core Ultra (Series 2)	DisplayPort version	1.4a
Processor model *	265K	Ethernet LAN (RJ-45) ports	1
Processor cores	20	Combo headphone/mic port	✓
Processor threads	20	DC-in jack	✓
Processor boost frequency	5.5 GHz	Number of rear USB ports	6
Performance cores	8	Number of front USB ports	4
Efficient cores	12	Number of SATA III connectors	4
Performance-core Max Turbo Frequency	5.4 GHz	Expansion slots	
Efficient-core Max Turbo Frequency	4.6 GHz	PCI Express x4 (Gen 3.x) slots	2
Performance-core base frequency	3.9 GHz	PCI Express x4 (Gen 4.x) slots	1
Efficient-core base frequency	3.3 GHz	PCI Express x16 (Gen 5.x) slots	1
Processor cache	30 MB	Design	
Processor cache type	Smart Cache	Chassis type *	Tower
Number of processors installed	1	Volume	32 L
Processor base power	125 W	Placement supported	Vertical
Maximum turbo power	250 W	Cable lock slot	✓
Neural processor unit (NPU)		Cable lock slot type	Kensington
Neural processor unit (NPU)	Intel AI Boost	Product colour *	Black
Sparsity support	✓	Performance	
Windows Studio effects support	✓	Market positioning	Business
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Motherboard chipset	Intel W880
Total processor performance up to	33 TOPs	Trusted Platform Module (TPM)	✓
NPU performance up to	13 TOPs	Product type *	PC
GPU performance up to	8 TOPs	Trusted Platform Module (TPM) version	2.0

Memory		Software	
Internal memory *	32 GB	Operating system architecture	64-bit
Maximum internal memory *	128 GB	Operating system installed *	Windows 11 Pro
Internal memory type	DDR5-SDRAM	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Memory layout (slots x size)	2 x 16 GB		
Memory slots	4x DIMM		
Non-ECC	✓		
Memory channels	Single-channel		
Memory data transfer rate	5600 MT/s		
Storage		Power	
Total storage capacity *	1 TB	Power supply *	1500 W
Storage media *	SSD	Power supply input voltage	90 - 264 V
Optical drive type *	✗	Power supply input frequency	47/63 Hz
Number of storage drives installed	1	80 PLUS certification	80 PLUS Platinum
Total SSDs capacity	1 TB		
Number of SSDs installed	1		
SSD capacity	1 TB		
SSD memory type	TLC		
SSD interface	PCI Express		
NVMe	✓		
SSD form factor	M.2		
M.2 SSD size	2280 (22 x 80 mm)		
Graphics		Operational conditions	
Discrete graphics card *	✗	Operating temperature (T-T)	0 - 35 °C
On-board graphics card *	✓	Storage temperature (T-T)	-40 - 65 °C
Discrete graphics card model *	Not available	Operating relative humidity (H-H)	10 - 90%
On-board GPU manufacturer	Intel	Storage relative humidity (H-H)	0 - 95%
On-board graphics card family	Intel® Graphics	Operating altitude	-15.2 - 3048 m
On-board graphics card model *	Intel® Graphics	Non-operating altitude	-15.2 - 10668 m
		Operating vibration	0.66 G
		Non-operating vibration	1.3 G
		Operating shock	110 G
		Non-operating shock	160 G
Network		Sustainability	
Ethernet LAN *	✓	Sustainability certificates	ENERGY STAR, EPEAT Climate +
Ethernet LAN data rates	10,100,1000 Mbit/s		
Cabling technology	10/100/1000Base-T(X)		
LAN controller	Intel® I219-LM		
Wi-Fi *	✗		
Ports & interfaces		Weight & dimensions	
USB 2.0 ports quantity *	2	Width *	187.7 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Depth *	438 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Height *	387 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Weight *	9.7 kg
USB 3.2 Gen 2x2 Type-C ports quantity	2		
Intel® Thunderbolt 4	✓		
		Packaging content	
		Cables included	AC
		Carbon footprint	
		Total carbon footprint (kg of CO2e)	406
		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
		PAIA version	GaBi version 1, 2024
		Display	
		Display included *	✗
		Audio	
		Audio chip	Realtek ALC3204
		Audio system	High Definition Audio
		Other features	
		Doesn't contain	PVC/BFR



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