



DELL Pro Max FCT2250 T2 Intel Core Ultra 9 285K 64 GB DDR5-SDRAM 1 TB SSD Windows 11 Pro Tower PC Black



Brand : DELL

Product family: Pro Max

Product code: FPT01

Product name : FCT2250 T2

- Windows 11 Pro 64-bit
 - Intel Core Ultra 9 285K (36MB Cache)
 - 64GB DDR5-SDRAM (2 x 32) & 1000GB SSD
 Intel Core Ultra 9 285K (36MB Cache), 64GB DDR5-SDRAM, 1000GB SSD, Intel Graphics, LAN, Windows 11 Pro 64-bit

[DELL Pro Max FCT2250 T2 Intel Core Ultra 9 285K 64 GB DDR5-SDRAM 1 TB SSD Windows 11 Pro Tower PC Black:](#)

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 9, Processor model: 285K. Internal memory: 64 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 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor family *	Intel Core Ultra 9	USB 3.2 Gen 2x2 Type-C ports quantity	2
Processor generation	Intel Core Ultra (Series 2)	Intel® Thunderbolt 4	✓
Processor model *	285K	Thunderbolt 4 ports quantity	1
Processor cores	24	DisplayPorts quantity	2
Processor threads	24	DisplayPort version	1.4a
Processor boost frequency	5.7 GHz	Ethernet LAN (RJ-45) ports	1
Performance cores	8	Combo headphone/mic port	✓
Efficient cores	16	DC-in jack	✓
Performance-core Max Turbo Frequency	5.5 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	3.7 GHz	Number of SATA III connectors	4
Efficient-core base frequency	3.2 GHz		
Processor cache	36 MB	Expansion slots	
Processor cache type	Smart Cache	PCI Express x4 (Gen 3.x) slots	2
Number of processors installed	1	PCI Express x4 (Gen 4.x) slots	1
Processor base power	125 W	PCI Express x16 (Gen 5.x) slots	1
Maximum turbo power	250 W	Power	
Neural processor unit (NPU)		Power supply *	1500 W
Neural processor unit (NPU)	Intel AI Boost	Power supply input voltage	90 - 264 V
Sparsity support	✓	Power supply input frequency	47/63 Hz
Windows Studio effects support	✓	80 PLUS certification	80 PLUS Platinum
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Design	
Total processor performance up to	36 TOPs	Chassis type *	Tower
NPU performance up to	13 TOPs	Volume	32 L
GPU performance up to	8 TOPs	Placement supported	Vertical

Memory		Design	
Internal memory *	64 GB	Cable lock slot	✓
Maximum internal memory *	128 GB	Cable lock slot type	Kensington
Internal memory type	DDR5-SDRAM	Product colour *	Black
Memory layout (slots x size)	2 x 32 GB	Intel® vPro™ Platform Eligibility	✓
Memory slots	4x DIMM	Software	
Non-ECC	✓	Operating system architecture	64-bit
Memory channels	Dual-channel	Operating system installed *	Windows 11 Pro
Memory data transfer rate	5600 MT/s	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Storage		Processor special features	
Total storage capacity *	1 TB	Intel® Active Management Technology (Intel® AMT)	✓
Storage media *	SSD	Display	
Optical drive type *	✗	Display included *	✗
Number of storage drives installed	1	Audio	
Total SSDs capacity	1 TB	Audio chip	Realtek ALC3204
Number of SSDs installed	1	Audio system	High Definition Audio
SSD capacity	1 TB	Operational conditions	
SSD memory type	TLC	Operating temperature (T-T)	0 - 35 °C
SSD interface	PCI Express	Storage temperature (T-T)	-40 - 65 °C
NVMe	✓	Operating relative humidity (H-H)	10 - 90%
SSD form factor	M.2	Storage relative humidity (H-H)	0 - 95%
M.2 SSD size	2280 (22 x 80 mm)	Operating altitude	-15.2 - 3048 m
Graphics		Non-operating altitude	-15.2 - 10668 m
Discrete graphics card *	✗	Operating vibration	0.66 G
On-board graphics card *	✓	Non-operating vibration	1.3 G
Discrete graphics card model *	Not available	Operating shock	110 G
On-board GPU manufacturer	Intel	Non-operating shock	160 G
On-board graphics card family	Intel® Graphics	Weight & dimensions	
On-board graphics card model *	Intel® Graphics	Width *	187.7 mm
Performance		Depth *	438 mm
Market positioning	Business	Height *	387 mm
Motherboard chipset	Intel W880	Weight *	9.7 kg
Trusted Platform Module (TPM)	✓	Packaging content	
Product type *	PC	Mouse included on selected markets	Dell Optical Mouse-MS116 - Black
Trusted Platform Module (TPM) version	2.0	Keyboard included on selected markets	Dell Wired Keyboard - KB216 - UK (QWERTY) - Black
Network		Cables included	AC
Ethernet LAN *	✓	Sustainability	
Ethernet LAN data rates	10,100,1000 Mbit/s	Sustainability certificates	ENERGY STAR, EPEAT Climate +
Cabling technology	10/100/1000Base-T(X)	Doesn't contain	PVC/BFR
LAN controller	Intel® I219-LM	Carbon footprint	
Wi-Fi *	✗	Total carbon footprint (kg of CO2e)	406
Ports & interfaces		Carbon emissions, manufacturing (kg of CO2e)	145.35
USB 2.0 ports quantity *	2	Carbon emissions, logistics (kg of CO2e)	15.43
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Carbon emissions, energy usage (kg of CO2e)	231.42
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Carbon emissions, end-of-life (kg of CO2e)	13.8
		PAIA version	GaBi version 1, 2024



5397184936917

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.