



## DELL OptiPlex 7010 Intel® Core™ i5 i5-13500 8 GB DDR4-SDRAM 256 GB SSD Windows 11 Pro SFF PC Black



**Brand :** DELL

**Product family:** OptiPlex

**Product code:** 07CM1

**Product name :** 7010

- Windows 11 Pro 64-bit  
 - Intel Core i5-13500 (24MB Cache)  
 - 8GB (3200MHz) DDR4-SDRAM (1 x 8) & 256GB SSD  
 Intel Core i5-13500 (24MB Cache), 8GB DDR4-SDRAM, 256GB SSD, Intel UHD Graphics 770, LAN, Windows 11 Pro 64-bit

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Small form factor desktop with highly expandable performance. Up to 128GB of DDR5 memory and 13th Gen Intel Core™ processors.

DELL OptiPlex 7010. Processor family: Intel® Core™ i5, Processor model: i5-13500. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM, Memory clock speed: 3200 MHz. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel UHD Graphics 770. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 180 W. Chassis type: SFF. Product type: PC. Product colour: Black

Processor		Ports & interfaces	
Processor manufacturer *	Intel	Combo headphone/mic port	✓
Processor family *	Intel® Core™ i5	Expansion slots	
Processor generation	13th gen Intel® Core™ i5	PCI Express x1 (Gen 3.x) slots	1
Processor model *	i5-13500	PCI Express x16 (Gen 3.x) slots	1
Processor cores	14	Design	
Processor threads	20	Chassis type *	SFF
Processor boost frequency	4.8 GHz	Placement supported	Vertical
Performance cores	6	Cable lock slot	✓
Efficient cores	8	Cable lock slot type	Kensington
Performance-core Max Turbo Frequency	4.8 GHz	Product colour *	Black
Efficient-core Max Turbo Frequency	3.5 GHz	Intel® vPro™ Platform Eligibility	✓
Performance-core base frequency	2.5 GHz	Performance	
Efficient-core base frequency	1.8 GHz	Motherboard chipset	Intel Q670
Performance-core boost frequency	4.8 GHz	Audio chip	Realtek ALC3246-CG
Efficient-core boost frequency	3.5 GHz	Audio system	High Definition Audio
Processor cache	24 MB	Trusted Platform Module (TPM)	✓
Processor cache type	Smart Cache	Product type *	PC
Bus type	DMI4	Software	
Number of processors installed	1	Operating system installed *	Windows 11 Pro
Processor base power	65 W	Operating system architecture	64-bit
Maximum turbo power	154 W	Operating system language	German, Dutch, English, French, Italian
Memory		Trial software	No Microsoft Office License Included 30 day Trial Offer Only
Internal memory *	8 GB	Processor special features	
Maximum internal memory *	64 GB	CPU configuration (max)	1
Internal memory type	DDR4-SDRAM		
Memory layout (slots x size)	1 x 8 GB		
Memory slots	2x DIMM		
Memory clock speed	3200 MHz		

<b>Storage</b>		<b>Power</b>	
Total storage capacity *	256 GB	Power supply *	180 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	<b>Operational conditions</b>	
Total SSDs capacity	256 GB	Operating temperature (T-T)	10 - 35 °C
Number of SSDs installed	1	Storage temperature (T-T)	-40 - 70 °C
SSD capacity	256 GB	Operating relative humidity (H-H)	20 - 80%
SSD interface	PCI Express	Storage relative humidity (H-H)	5 - 95%
NVMe	✓	Operating altitude	-15.2 - 3048 m
SSD form factor	M.2	Non-operating altitude	-15.2 - 10668 m
SSD performance class	35	Operating vibration	0.26 G
<b>Graphics</b>		Non-operating vibration	1.37 G
Discrete graphics card *	✗	Operating shock	40 G
On-board graphics card *	✓	Non-operating shock	105 G
Discrete graphics card model *	Not available	<b>Weight &amp; dimensions</b>	
On-board GPU manufacturer	Intel	Width *	92.6 mm
On-board graphics card family	Intel® UHD Graphics	Depth *	292.8 mm
On-board graphics card model *	Intel UHD Graphics 770	Height *	290 mm
<b>Network</b>		<b>Packaging content</b>	
Ethernet LAN *	✓	Display included *	✗
Ethernet LAN data rates	10,100,1000 Mbit/s	Mouse included on selected markets	Dell Optical Mouse-MS116 - Black
Cabling technology	10/100/1000Base-T(X)	Keyboard included on selected markets	Dell Multimedia Keyboard-KB216 - UK (QWERTY) - Black
Wi-Fi *	✗	Cables included	AC
<b>Ports &amp; interfaces</b>		<b>Carbon footprint</b>	
USB 2.0 ports quantity *	4	Total carbon footprint	337 kg of CO2e
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Total carbon emissions (Standard deviation)	86 kg of CO2e
HDMI ports quantity *	1	Carbon emissions (Manufacturing)	214 kg of CO2e
DisplayPorts quantity	1	Carbon emissions (Logistics)	15 kg of CO2e
DisplayPort version	1.4a	Carbon emissions (Use)	105 kg of CO2e
Ethernet LAN (RJ-45) ports	1	Carbon emissions (End-of-Life)	3 kg of CO2e
		Total carbon emissions (w/o Use phase)	232 kg of CO2e
		PAIA version	1.3.2, 2022



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