



## DELL OptiPlex 7010 Intel® Core™ i5 i5-12500 16 GB DDR4-SDRAM 512 GB SSD Windows 11 Pro SFF PC Black

**Brand :** DELL

**Product family:** OptiPlex

**Product code:** 4YXG0

**Product name :** 7010

- Windows 11 Pro 64-bit  
 - Intel Core i5-12500 (18MB Cache)  
 - 16GB (3200MHz) DDR4-SDRAM (1 x 16) & 512GB SSD  
 Intel Core i5-12500 (18MB Cache), 16GB DDR4-SDRAM, 512GB SSD, Intel UHD Graphics 770, LAN, Windows 11 Pro 64-bit

[DELL OptiPlex 7010 Intel® Core™ i5 i5-12500 16 GB DDR4-SDRAM 512 GB SSD Windows 11 Pro SFF PC Black:](#)

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: i5-12500. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM, Memory clock speed: 3200 MHz. Total storage capacity: 512 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. Weight: 3.68 kg. Product colour: Black



Processor		Expansion slots	
Processor manufacturer *	Intel	PCI Express x16 (Gen 3.x) slots	1
Processor family *	Intel® Core™ i5	<b>Design</b>	
Processor generation	12th gen Intel® Core™ i5	Chassis type *	SFF
Processor model *	i5-12500	Placement supported	Horizontal/Vertical
Processor cores	6	Cable lock slot	✓
Performance cores	6	Product colour *	Black
Performance-core base frequency	3 GHz	<b>Performance</b>	
Performance-core Max Turbo Frequency	4.6 GHz	Motherboard chipset	Intel Q670
Processor boost frequency	4.6 GHz	Audio chip	Realtek ALC3246-CG
Processor cache	18 MB	Audio system	High Definition Audio
Processor cache type	Smart Cache	Built-in speaker(s)	✓
Processor threads	12	Number of speakers	1
Number of processors installed	1	Trusted Platform Module (TPM)	✓
Processor base power	65 W	Product type *	PC
Maximum turbo power	117 W	<b>Software</b>	
<b>Memory</b>		Operating system installed *	Windows 11 Pro
Internal memory *	16 GB	Operating system architecture	64-bit
Maximum internal memory *	64 GB	Operating system language	German, Dutch, English, French, Italian
Internal memory type	DDR4-SDRAM	Trial software	No Microsoft Office License Included 30 day Trial Offer Only
Memory layout (slots x size)	1 x 16 GB	Bundled software	Windows System Driver
Memory slots	2x DIMM	<b>Power</b>	
Memory clock speed	3200 MHz	Power supply *	180 W
<b>Storage</b>		Power supply input voltage	90 - 264 V
Total storage capacity *	512 GB	Power supply input frequency	47/63 Hz
Storage media *	SSD	80 PLUS certification	80 PLUS Bronze
Optical drive type *	✗		
Number of storage drives installed	1		

Storage		Operational conditions	
Total SSDs capacity	512 GB	Operating temperature (T-T)	10 - 35 °C
Number of SSDs installed	1	Storage temperature (T-T)	-40 - 70 °C
SSD capacity	512 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	25	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 graphics card family	Intel® UHD Graphics	Width *	92.6 mm
On-board graphics card model *	Intel UHD Graphics 770	Depth *	292.8 mm
<b>Network</b>		Height *	290 mm
Ethernet LAN *	✓	Weight *	3.68 kg
Ethernet LAN data rates	10,100,1000 Mbit/s	<b>Packaging content</b>	
Cabling technology	10/100/1000Base-T(X)	Display included *	✗
Wi-Fi *	✗	Mouse included on selected markets only	✓
<b>Ports &amp; interfaces</b>		Mouse connectivity	Wired
USB 2.0 ports quantity *	4	Keyboard included on selected markets only	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Keyboard connectivity	Wired
HDMI ports quantity *	1	Input device model	KB216,MS116
HDMI version	1.4b	Cables included	AC
DisplayPorts quantity	1	<b>Carbon footprint</b>	
DisplayPort version	1.4a	Total carbon footprint	337 kg of CO2e
Ethernet LAN (RJ-45) ports	1	Total carbon emissions (Standard deviation)	86 kg of CO2e
Combo headphone/mic port	✓	Carbon emissions (Manufacturing)	214 kg of CO2e
DC-in jack	✓	Carbon emissions (Logistics)	15 kg of CO2e
Number of SATA III connectors	2	Carbon emissions (Use)	105 kg of CO2e
<b>Expansion slots</b>		Carbon emissions (End-of-Life)	3 kg of CO2e
PCI Express x1 (Gen 3.x) slots	1	Total carbon emissions (w/o Use phase)	232 kg of CO2e
		PAIA version	1.3.2, 2022



5397184850671

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.

Publication date: 21-DEC-2023. Prints or copies of Information are only valid on the printed Publication date