



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

Brand : DELL

Product family: OptiPlex

Product code: YPYR4

Product name : 7010

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

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Micro desktop with ultra-compact design. Optional single-cable type-C power delivery and 13th Gen Intel Core™ processors.

DELL OptiPlex 7010. Processor family: Intel® Core™ i5, Processor model: i5-12500T. 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: 90 W. Chassis type: MFF. Product type: Mini PC. Weight: 1.09 kg. Product colour: Black



Processor		Ports & interfaces	
Processor manufacturer *	Intel	DisplayPort version	1.4a
Processor family *	Intel® Core™ i5	Ethernet LAN (RJ-45) ports	1
Processor generation	12th gen Intel® Core™ i5	Combo headphone/mic port	✓
Processor model *	i5-12500T	Design	
Processor cores	6	Chassis type *	MFF
Processor threads	12	Placement supported	Horizontal/Vertical
Processor boost frequency	4.4 GHz	Cable lock slot	✓
Performance cores	6	Cable lock slot type	Kensington
Performance-core Max Turbo Frequency	4.4 GHz	Product colour *	Black
Performance-core base frequency	2 GHz	Performance	
Processor cache	18 MB	Motherboard chipset	Intel Q670
Processor cache type	Smart Cache	Audio chip	Realtek ALC3246
Number of processors installed	1	Audio system	High Definition Audio
Processor base power	35 W	Product type *	Mini PC
Maximum turbo power	74 W	Software	
Memory		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	Activate Your Microsoft 365 For A 30 Day Trial
Memory layout (slots x size)	1 x 16 GB	Bundled software	Windows System Driver
Memory slots	2x SO-DIMM	Power	
Memory clock speed	3200 MHz	Power supply *	90 W
Storage		Power supply input voltage	100 - 240 V
Total storage capacity *	512 GB	Power supply input frequency	50 - 60 Hz
Storage media *	SSD	Operational conditions	
Optical drive type *	✗	Operating temperature (T-T)	10 - 35 °C
Number of storage drives installed	1	Storage temperature (T-T)	-40 - 65 °C
Total SSDs capacity	512 GB	Operating relative humidity (H-H)	20 - 80%
Number of SSDs installed	1	Storage relative humidity (H-H)	5 - 95%
SSD capacity	512 GB	Operating altitude	-15.2 - 3048 m
SSD interface	PCI Express	Non-operating altitude	-15.2 - 10668 m
NVMe	✓	Operating vibration	0.26 G
SSD form factor	M.2		
SSD performance class	25		

Graphics		Operational conditions	
Discrete graphics card *	✘	Non-operating vibration	1.37 G
On-board graphics card *	✔	Non-operating shock	105 G
Discrete graphics card model *	Not available	Weight & dimensions	
On-board GPU manufacturer	Intel	Width *	36 mm
On-board graphics card family	Intel® UHD Graphics	Depth *	178 mm
On-board graphics card model *	Intel UHD Graphics 770	Height *	182 mm
Network		Weight *	1.09 kg
Ethernet LAN *	✔	Packaging content	
Ethernet LAN data rates	10,100,1000 Mbit/s	Display included *	✘
Cabling technology	10/100/1000Base-T(X)	Mouse included on selected markets	Dell Optical Mouse-MS116 - Black
Wi-Fi *	✔	Keyboard included on selected markets	Dell Multimedia Keyboard-KB216 - UK (QWERTY) - Black
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Carbon footprint	
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Total carbon footprint (kg of CO2e)	91
WLAN controller manufacturer	Intel	Total carbon emissions, standard deviation (kg of CO2e)	57
WLAN controller model	Intel Wi-Fi 6E AX211	Carbon emissions, manufacturing (kg of CO2e)	59
Antenna type	2x2	Carbon emissions, logistics (kg of CO2e)	2
Bluetooth	✔	Carbon emissions, energy usage (kg of CO2e)	28
Ports & interfaces		Carbon emissions, end-of-life (kg of CO2e)	1
USB 2.0 ports quantity *	2	Total carbon emissions, w/o use phase (kg of CO2e)	62
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	PAIA version	GaBi verison1
HDMI ports quantity *	1		
HDMI version	1.4b		
DisplayPorts quantity	1		



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