



## 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: K47XF

Product name : 7010

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. Wi-Fi. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 90 W. Chassis type: MFF. Product type: Mini PC. Product colour: Black



Processor		Ports & interfaces	
Processor manufacturer *	Intel	Combo headphone/mic port	✓
Processor family *	Intel® Core™ i5	<b>Design</b>	
Processor generation	12th gen Intel® Core™ i5	Chassis type *	MFF
Processor model *	i5-12500T	Placement supported	Horizontal/Vertical
Processor cores	6	Cable lock slot	✓
Processor threads	12	Cable lock slot type	Kensington
Processor boost frequency	4.4 GHz	Product colour *	Black
Performance cores	6	<b>Performance</b>	
Performance-core Max Turbo Frequency	4.4 GHz	Motherboard chipset	Intel Q670
Performance-core base frequency	2 GHz	Audio chip	Realtek ALC3246
Processor cache	18 MB	Audio system	High Definition Audio
Processor cache type	Smart Cache	Trusted Platform Module (TPM)	✓
Number of processors installed	1	Product type *	Mini PC
Processor base power	35 W	<b>Software</b>	
Maximum turbo power	74 W	Operating system installed *	Windows 11 Pro
<b>Memory</b>		Operating system architecture	64-bit
Internal memory *	16 GB	Operating system language	Danish, English, Finnish, Norwegian, Swedish
Maximum internal memory *	64 GB	Trial software	No Microsoft Office License Included 30 day Trial Offer Only
Internal memory type	DDR4-SDRAM	<b>Power</b>	
Memory layout (slots x size)	1 x 16 GB	Power supply *	90 W
Memory slots	2x SO-DIMM	Power supply input voltage	100 - 240 V
Memory clock speed	3200 MHz	Power supply input frequency	50 - 60 Hz
<b>Storage</b>		<b>Operational conditions</b>	
Total storage capacity *	512 GB	Operating temperature (T-T)	10 - 35 °C
Storage media *	SSD	Storage temperature (T-T)	-40 - 65 °C
Optical drive type *	✗		
Total SSDs capacity	512 GB		

<b>Storage</b>		<b>Operational conditions</b>	
Number of SSDs installed	1	Operating relative humidity (H-H)	20 - 80%
SSD capacity	512 GB	Storage relative humidity (H-H)	5 - 95%
SSD interface	PCI Express	Operating altitude	-15.2 - 3048 m
NVMe	✓	Non-operating altitude	-15.2 - 10668 m
SSD form factor	M.2	Operating vibration	0.26 G
SSD performance class	25	Non-operating vibration	1.37 G
<b>Graphics</b>		Non-operating shock	105 G
Discrete graphics card *	✗	<b>Weight &amp; dimensions</b>	
On-board graphics card *	✓	Width *	36 mm
Discrete graphics card model *	Not available	Depth *	178 mm
On-board GPU manufacturer	Intel	Height *	182 mm
On-board graphics card family	Intel® UHD Graphics	<b>Packaging content</b>	
On-board graphics card model *	Intel UHD Graphics 770	Display included *	✗
<b>Network</b>		Mouse included on selected markets only	✓
Ethernet LAN *	✓	Mouse connectivity	Wired
Ethernet LAN data rates	10,100,1000 Mbit/s	Keyboard included on selected markets only	✓
Cabling technology	10/100/1000Base-T(X)	Keyboard connectivity	Wired
Wi-Fi *	✓	<b>Carbon footprint</b>	
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Total carbon footprint (kg of CO2e)	91
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)	Total carbon emissions, standard deviation (kg of CO2e)	57
WLAN controller manufacturer	Intel	Carbon emissions, manufacturing (kg of CO2e)	59
WLAN controller model	Intel Wi-Fi 6E AX211	Carbon emissions, logistics (kg of CO2e)	2
Antenna type	2x2	Carbon emissions, energy usage (kg of CO2e)	28
Bluetooth	✓	Carbon emissions, end-of-life (kg of CO2e)	1
<b>Ports &amp; interfaces</b>		Total carbon emissions, w/o use phase (kg of CO2e)	62
USB 2.0 ports quantity *	2	PAIA version	GaBi version 1, 2024
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4		
HDMI ports quantity *	1		
HDMI version	1.4b		
DisplayPorts quantity	1		
DisplayPort version	1.4a		
Ethernet LAN (RJ-45) ports	1		



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