



# DELL OptiPlex 7010 Intel® Core™ i5 i5-13500T 16 GB DDR4-SDRAM 256 GB SSD Windows 11 Pro MFF Mini PC Black

**Brand :** DELL

**Product family:** OptiPlex

**Product code:** VH0W5

**Product name :** 7010

- Windows 11 Pro 64-bit
  - Intel Core i5-13500T (24MB Cache)
  - 16GB (3200MHz) DDR4-SDRAM (1 x 16) & 256GB SSD
- Intel Core i5-13500T (24MB Cache), 16GB DDR4-SDRAM, 256GB SSD, Intel UHD Graphics 770, LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit

**DELL OptiPlex 7010 Intel® Core™ i5 i5-13500T 16 GB DDR4-SDRAM 256 GB SSD Windows 11 Pro MFF Mini PC Black:**

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: i5-13500T. Internal memory: 16 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. 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		Design	
Processor manufacturer *	Intel	Chassis type *	MFF
Processor family *	Intel® Core™ i5	Placement supported	Horizontal/Vertical
Processor generation	13th gen Intel® Core™ i5	Cable lock slot	✓
Processor model *	i5-13500T	Cable lock slot type	Kensington
Processor cores	14	Product colour *	Black
Processor threads	20	Intel® vPro™ Platform Eligibility	✓
Processor boost frequency	4.6 GHz	Performance	
Performance-core base frequency	1.6 GHz	Motherboard chipset	Intel Q670
Efficient-core base frequency	1.2 GHz	Audio chip	Realtek ALC3246
Performance-core boost frequency	4.6 GHz	Audio system	High Definition Audio
Efficient-core boost frequency	3.2 GHz	Trusted Platform Module (TPM)	✓
Processor cache	24 MB	Product type *	Mini PC
Processor cache type	Smart Cache	Software	
Bus type	DMI4	Operating system installed *	Windows 11 Pro
Number of processors installed	1	Operating system architecture	64-bit
Memory		Operating system language	German, Dutch, English, French, Italian
Internal memory *	16 GB	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Maximum internal memory *	64 GB	Processor special features	
Internal memory type	DDR4-SDRAM	CPU configuration (max)	1
Memory layout (slots x size)	1 x 16 GB	Intel Rapid Storage Technology	✓
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 *	256 GB	Power supply input frequency	50 - 60 Hz
Storage media *	SSD		
Optical drive type *	✗		
Number of storage drives installed	1		
Total SSDs capacity	256 GB		

Storage		Operational conditions	
Number of SSDs installed	1	Operating temperature (T-T)	10 - 35 °C
SSD capacity	256 GB	Storage temperature (T-T)	-40 - 65 °C
SSD interface	PCI Express	Operating relative humidity (H-H)	20 - 80%
NVMe	✓	Storage relative humidity (H-H)	5 - 95%
SSD form factor	M.2	Operating altitude	-15.2 - 3048 m
SSD performance class	35	Non-operating altitude	-15.2 - 10668 m
Card reader integrated	✗	Operating vibration	0.26 G
<b>Graphics</b>		Non-operating vibration	1.37 G
Discrete graphics card *	✗	Non-operating shock	105 G
On-board graphics card *	✓	<b>Sustainability</b>	
Discrete graphics card model *	Not available	Sustainability certificates	ENERGY STAR, EPEAT Gold
On-board GPU manufacturer	Intel	<b>Weight &amp; dimensions</b>	
On-board graphics card model *	Intel UHD Graphics 770	Width *	36 mm
<b>Network</b>		Depth *	178 mm
Ethernet LAN *	✓	Height *	182 mm
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	Dell Optical Mouse-MS116 - Black
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Keyboard included on selected markets	Dell Multimedia Keyboard-KB216 - UK (QWERTY) - Black
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)	Cables included	AC
WLAN controller manufacturer	Intel	Power cable length	1.8 m
WLAN controller model	Intel Wi-Fi 6E AX211	<b>Carbon footprint</b>	
Antenna type	2x2	Total carbon footprint (kg of CO2e)	91
Bluetooth	✓	Total carbon emissions, standard deviation (kg of CO2e)	57
<b>Ports &amp; interfaces</b>		Carbon emissions, manufacturing (kg of CO2e)	59
USB 2.0 ports quantity *	2	Carbon emissions, logistics (kg of CO2e)	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Carbon emissions, energy usage (kg of CO2e)	28
HDMI ports quantity *	1	Carbon emissions, end-of-life (kg of CO2e)	1
HDMI version	1.4b	Total carbon emissions, w/o use phase (kg of CO2e)	62
DisplayPorts quantity	1	PAIA version	GaBi verison1
DisplayPort version	1.4a		
Ethernet LAN (RJ-45) ports	1		
Combo headphone/mic port	✓		



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