



# DELL OptiPlex 7010 Pius i7-13700T MFF Intel® Core™ i7 16 GB DDR5-SDRAM 256 GB SSD Windows 11 Pro Mini PC Black



**Brand :** DELL

**Product family:** OptiPlex

**Product code:** 5910H

**Product name :** 7010 Pius

- Windows 11 Pro 64-bit
  - Intel Core i7-13700T (30MB Cache)
  - 16GB (4800MHz) DDR5-SDRAM (1 x 16) & 256GB SSD
- Intel Core i7-13700T (30MB Cache), 16GB DDR5-SDRAM, 256GB SSD, Intel UHD Graphics 770, LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit

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Micro desktop with ultra-compact design. Featuring support for Dell Cloud Client Workspaces and 13th Gen Intel Core™ processors.

DELL OptiPlex 7010 Pius. Processor family: Intel® Core™ i7, Processor model: i7-13700T. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM, Memory clock speed: 4800 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: 130 W. Chassis type: MFF. Product type: Mini PC. Product colour: Black

Processor		Ports & interfaces	
Processor manufacturer *	Intel	Number of USB ports with PowerShare support	1
Processor generation	13th gen Intel® Core™ i7	DisplayPorts quantity	3
Processor model *	i7-13700T	DisplayPort version	1.4a
Processor family *	Intel® Core™ i7	Ethernet LAN (RJ-45) ports	1
Processor cores	16	Line-out	✓
Performance-core base frequency	1.4 GHz	Line-in	✓
Efficient-core base frequency	1 GHz	Combo headphone/mic port	✓
Performance-core Max Turbo Frequency	5.2 GHz	DC-in jack	✓
Processor boost frequency	4.9 GHz		
Performance-core boost frequency	4.8 GHz	Design	
Efficient-core boost frequency	3.6 GHz	Chassis type *	MFF
Processor cache	30 MB	Placement supported	Horizontal/Vertical
Processor cache type	Smart Cache	VESA mounting	✓
Bus type	DMI4	Cable lock slot	✓
		Cable lock slot type	Kensington
		Product colour *	Black
		Intel® vPro™ Platform Eligibility	✓
Memory		Performance	
Internal memory *	16 GB	Motherboard chipset	Intel Q670
Maximum internal memory *	64 GB	Audio chip	Realtek ALC3246-CG
Internal memory type	DDR5-SDRAM	Audio system	High Definition Audio
Memory layout (slots x size)	1 x 16 GB	Built-in speaker(s)	✓
Memory slots	2x SO-DIMM	Number of speakers	1
Memory clock speed	4800 MHz	Trusted Platform Module (TPM)	✓
Storage		Product type *	Mini PC
Total storage capacity *	256 GB	Software	
Storage media *	SSD	Operating system installed *	Windows 11 Pro
Optical drive type *	✗	Operating system architecture	64-bit
Number of storage drives installed	1		
Total SSDs capacity	256 GB		

<b>Storage</b>		<b>Software</b>	
Number of SSDs installed	1	Operating system language	Multilingual
SSD capacity	256 GB	Trial software	No Microsoft Office License Included 30 day Trial Offer Only
SSD interface	PCI Express	<b>Processor special features</b>	
NVMe	✓	CPU configuration (max)	1
SSD form factor	M.2	<b>Power</b>	
SSD performance class	35	Power supply *	130 W
<b>Graphics</b>		Power supply input voltage	100 - 240 V
Discrete graphics card *	✗	Power supply input frequency	50/60 Hz
Discrete graphics card model *	Not available	<b>Operational conditions</b>	
On-board graphics card *	✓	Operating temperature (T-T)	10 - 35 °C
On-board graphics card model *	Intel UHD Graphics 770	Storage temperature (T-T)	-40 - 65 °C
<b>Network</b>		Operating relative humidity (H-H)	20 - 80%
Ethernet LAN *	✓	Storage relative humidity (H-H)	5 - 95%
Ethernet LAN data rates	10,100,1000 Mbit/s	Operating altitude	-15.2 - 3048 m
Cabling technology	10/100/1000Base-T(X)	Non-operating altitude	-15.2 - 10668 m
Wi-Fi *	✓	Operating vibration	0.26 G
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Non-operating vibration	1.37 G
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)	Non-operating shock	105 G
WLAN controller manufacturer	Intel	<b>Sustainability</b>	
WLAN controller model	Intel Wi-Fi 6E AX211	Doesn't contain	PVC/BFR
Antenna type	2x2	<b>Weight &amp; dimensions</b>	
Bluetooth	✓	Width *	36 mm
<b>Ports &amp; interfaces</b>		Depth *	178 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Height *	182 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3	<b>Packaging content</b>	
USB 3.2 Gen 2x2 Type-C ports quantity	1	Display included *	✗
PowerShare	✓	Mouse included on selected markets only	✓
		Mouse connectivity	Wireless
		Keyboard included on selected markets only	✓
		Keyboard connectivity	Wireless
		Input device model	KM5221W



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