



DELL OptiPlex 7010 Intel® Core™ i5 i5-13500T 8 GB DDR4-SDRAM 256 GB SSD Windows 11 Pro MFF Mini PC Black

Brand : DELL

Product family: OptiPlex

Product code:
N007O7010MFFEMEA_VP

Product name : 7010

DELL OptiPlex 7010. Processor family: Intel® Core™ i5, Processor model: i5-13500T. Internal memory: 8 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. 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 color: Black



Processor		Design	
Processor manufacturer *	Intel	Product color *	Black
Processor family *	Intel® Core™ i5	Performance	
Processor generation	13th gen Intel® Core™ i5	Motherboard chipset	Intel Q670
Processor model *	i5-13500T	Audio chip	Realtek ALC3246
Processor cores	14	Audio system	High Definition Audio
Processor threads	20	Product type *	Mini PC
Processor boost frequency	4.6 GHz	Software	
Performance cores	6	Operating system architecture	64-bit
Efficient cores	8	Operating system language	Multilingual
Performance-core Max Turbo Frequency	4.6 GHz	Operating system installed *	Windows 11 Pro
Efficient-core Max Turbo Frequency	3.2 GHz	Trial software	Microsoft Office Trial
Performance-core base frequency	1.6 GHz	Bundled software	Windows System Driver
Efficient-core base frequency	1.2 GHz	Processor special features	
Processor cache	24 MB	Intel 64	✓
Processor cache type	Smart Cache	Enhanced Intel SpeedStep Technology	✓
Bus type	DMI4	Embedded options available	✓
Number of processors installed	1	Intel VT-x with Extended Page Tables (EPT)	✓
Processor base power	35 W	Idle States	✓
Maximum turbo power	92 W	Intel Stable Image Platform Program (SIPP)	✓
Memory		Intel Trusted Execution Technology	✓
Internal memory *	8 GB	Execute Disable Bit	✓
Maximum internal memory *	64 GB	CPU configuration (max)	1
Internal memory type	DDR4-SDRAM	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory layout (slots x size)	1 x 8 GB	Intel Virtualization Technology (VT-x)	✓
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	Operational conditions	
Optical drive type *	✗	Operating temperature (T-T)	10 - 35 °C
Number of storage drives installed	1		
Total SSDs capacity	256 GB		
Number of SSDs installed	1		
SSD capacity	256 GB		
SSD interface	PCI Express		

Storage		Operational conditions	
NVMe	✓	Storage temperature (T-T)	-40 - 65 °C
SSD form factor	M.2	Operating relative humidity (H-H)	20 - 80%
Graphics		Storage relative humidity (H-H)	5 - 95%
Discrete graphics card *	✗	Operating altitude	-15.2 - 3048 m
On-board graphics card *	✓	Non-operating altitude	-15.2 - 10668 m
Discrete graphics card model *	Not available	Operating vibration	0.26 G
On-board GPU manufacturer	Intel	Non-operating vibration	1.37 G
On-board graphics card model *	Intel UHD Graphics 770	Non-operating shock	105 G
Network		Weight & dimensions	
Ethernet LAN *	✓	Width *	36 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Depth *	178 mm
Cabling technology	10/100/1000Base-T(X)	Height *	182 mm
Wi-Fi *	✓	Weight *	1.09 kg
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Packaging content	
Wi-Fi standards	802.11a, 802.11g, Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax), 802.11b, Wi-Fi 4 (802.11n)	Mouse included on selected markets only	✓
WLAN controller manufacturer	Intel	Keyboard included on selected markets only	✓
WLAN controller model	Intel Wi-Fi 6E AX211	Cables included	AC
Antenna type	2x2	Carbon footprint	
Bluetooth	✓	Total carbon footprint (kg of CO2e)	91
Ports & interfaces		Total carbon emissions, standard deviation (kg of CO2e)	57
USB 2.0 ports quantity *	2	Carbon emissions, manufacturing (kg of CO2e)	59
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Carbon emissions, logistics (kg of CO2e)	2
HDMI ports quantity *	1	Carbon emissions, energy usage (kg of CO2e)	28
HDMI version	1.4b	Carbon emissions, end-of-life (kg of CO2e)	1
DisplayPorts quantity	1	Total carbon emissions, w/o use phase (kg of CO2e)	62
DisplayPort version	1.4a	PAIA version	GaBi version 1, 2024
Ethernet LAN (RJ-45) ports	1	Display	
Combo headphone/mic port	✓	Display included *	✗
Design			
Chassis type *	MFF		
Placement supported	Horizontal/Vertical		
Cable lock slot	✓		
Cable lock slot type	Kensington		

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