



DELL OptiPlex 7010 Intel® Core™ i5 i5-12500T 8 GB DDR4-SDRAM 512 GB SSD Windows 11 Pro MFF Mini PC Black

Brand : DELL

Product family: OptiPlex

Product code: 87PG7

Product name : 7010

- Windows 11 Pro 64-bit
 - Intel Core i5-12500T (18MB Cache)
 - 8GB (3200MHz) DDR4-SDRAM (1 x 8) & 512GB SSD
 Intel Core i5-12500T (18MB Cache), 8GB DDR4-SDRAM, 512GB SSD, Intel UHD Graphics 770, LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit

DELL OptiPlex 7010 Intel® Core™ i5 i5-12500T 8 GB DDR4-SDRAM 512 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: i5-12500T. Internal memory: 8 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
Performance cores	6	Placement supported	Horizontal/Vertical
Performance-core base frequency	2 GHz	Cable lock slot	✓
Performance-core Max Turbo Frequency	4.4 GHz	Cable lock slot type	Kensington
Processor boost frequency	4.4 GHz	Product colour *	Black
Processor cache	18 MB	Performance	
Processor cache type	Smart Cache	Motherboard chipset	Intel Q670
Processor threads	12	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 *	8 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	No Microsoft Office License Included 30 day Trial Offer Only
Memory layout (slots x size)	1 x 8 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		
Optical drive type *	✗		
Number of storage drives installed	1		

Storage		Operational conditions	
Total SSDs capacity	512 GB	Operating temperature (T-T)	10 - 35 °C
Number of SSDs installed	1	Storage temperature (T-T)	-40 - 65 °C
SSD capacity	512 GB	Operating relative humidity (H-H)	20 - 80%
SSD interface	PCI Express	Storage relative humidity (H-H)	5 - 95%
NVMe	✓	Operating altitude	-15.2 - 3048 m
SSD form factor	M.2	Non-operating altitude	-15.2 - 10668 m
SSD performance class	25	Operating vibration	0.26 G
Graphics		Non-operating vibration	1.37 G
Discrete graphics card *	✗	Non-operating shock	105 G
On-board graphics card *	✓	Weight & dimensions	
Discrete graphics card model *	Not available	Width *	36 mm
On-board GPU manufacturer	Intel	Depth *	178 mm
On-board graphics card family	Intel® UHD Graphics	Height *	182 mm
On-board graphics card model *	Intel UHD Graphics 770	Weight *	1.09 kg
Network		Packaging content	
Ethernet LAN *	✓	Display included *	✗
Ethernet LAN data rates	10,100,1000 Mbit/s	Mouse included on selected markets only	✓
Cabling technology	10/100/1000Base-T(X)	Mouse connectivity	Wired
Wi-Fi *	✓	Keyboard included on selected markets only	✓
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Keyboard connectivity	Wired
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Input device model	MS116,KB216
WLAN controller manufacturer	Intel	Carbon footprint	
WLAN controller model	Intel Wi-Fi 6E AX211	Total carbon footprint	250 kg of CO2e
Antenna type	2x2	Total carbon emissions (Standard deviation)	57 kg of CO2e
Bluetooth	✓	Carbon emissions (Manufacturing)	188 kg of CO2e
Ports & interfaces		Carbon emissions (Logistics)	7 kg of CO2e
USB 2.0 ports quantity *	2	Carbon emissions (Use)	54 kg of CO2e
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Carbon emissions (End-of-Life)	1 kg of CO2e
HDMI ports quantity *	1	Total carbon emissions (w/o Use phase)	196 kg of CO2e
HDMI version	1.4b	PAIA version	1.3.2
DisplayPorts quantity	1		



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