![DELL logo]

DELL OptiPlex 7010 Intel® Core™ i5 i5-13500 8 GB DDR4-SDRAM 256 GB SSD Windows 11 Pro SFF PC Nero

Marchio : DELL   **Famiglia del prodotto:** OptiPlex   **Codice prodotto:** YXNJG

Nome del prodotto : 7010

- Windows 11 Pro 64-bit
- Intel Core i5-13500 (24Mo Cache)
- 8Go (3200MHz) DDR4-SDRAM (1 x 8) & 256Go SSD
Intel Core i5-13500 (24Mo Cache), 8Go DDR4-SDRAM, 256Go SSD, Intel UHD Graphics 770, LAN, Windows 11 Pro 64-bit

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Desktop con fattore di forma ridotto dalle elevate prestazioni espandibili in un design compatto. Dotato di processori Intel Core™ di nona generazione.
DELL OptiPlex 7010. Famiglia processore: Intel® Core™ i5, Modello del processore: i5-13500. RAM installata: 8 GB, Tipo di RAM: DDR4-SDRAM, Velocità memoria: 3200 MHz. Capacità totale di archiviazione: 256 GB, Supporto di memoria: SSD. Modello scheda grafica integrata: Intel UHD Graphics 770. Sistema operativo incluso: Windows 11 Pro, Architettura sistema operativo: 64-bit. Alimentazione: 180 W. Tipo di case: SFF. Tipo di prodotto: PC. Peso: 4,87 kg. Colore del prodotto: Nero

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	13th gen Intel® Core™ i5
Processor model *	i5-13500
Processor cores	14
Processor threads	20
Processor boost frequency	4.8 GHz
Performance cores	6
Efficient cores	8
Performance-core Max Turbo Frequency	4.8 GHz
Efficient-core Max Turbo Frequency	3.5 GHz
Performance-core base frequency	2.5 GHz
Efficient-core base frequency	1.8 GHz
Performance-core boost frequency	4.8 GHz
Efficient-core boost frequency	3.5 GHz
Processor cache	24 MB
Processor cache type	Smart Cache
Bus type	DMI4
Number of processors installed	1
Number of processors supported	1
Processor base power	65 W
Maximum turbo power	154 W

Memory

Internal memory *	8 GB
Maximum internal memory *	64 GB
Internal memory type	DDR4-SDRAM
Memory layout (slots x size)	1 x 8 GB
Memory slots	2x DIMM

Ports & interfaces

Number of rear USB ports	4
Number of front USB ports	4
Number of front audio ports	1

Expansion slots

PCI Express x1 (Gen 3.x) slots	1
PCI Express x16 (Gen 3.x) slots	1

Design

Chassis type *	SFF
Placement supported	Vertical
Water cooling system	✗
Cable lock slot	✔
Cable lock slot type	Kensington
Product colour *	Black
Intel® vPro™ Platform Eligibility	✔

Performance

Market positioning	Business
Motherboard chipset	Intel Q670
Audio chip	Realtek ALC3246-CG
Audio system	High Definition Audio
Built-in speaker(s)	✗
Trusted Platform Module (TPM)	✔
Product type *	PC

Software

Operating system installed *	Windows 11 Pro
Operating system architecture	64-bit
Operating system language	Multilingual

Memory

Memory clock speed	3200 MHz
Memory channels	Single-channel

Storage

Total storage capacity *	256 GB
Storage media *	SSD
Optical drive type *	✘
Number of storage drives installed	1
Number of storage drives supported	6
Total SSDs capacity	256 GB
Number of SSDs installed	1
SSD capacity	256 GB
SSD interface	PCI Express
NVMe	✔
SSD form factor	M.2
SSD performance class	35
Compatible memory cards	Not supported
RAID support	✘

Graphics

Discrete graphics card *	✘
On-board graphics card *	✔
Discrete graphics card model *	Not available
On-board GPU manufacturer	Intel
On-board graphics card family	Intel® UHD Graphics
On-board graphics card model *	Intel UHD Graphics 770
Maximum on-board graphics card resolution	7680 x 4320 pixels

Network

Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Cabling technology	10/100/1000Base-T(X)
Wi-Fi *	✘
Bluetooth	✘

Ports & interfaces

USB 2.0 ports quantity *	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
HDMI ports quantity *	1
DisplayPorts quantity	1
DisplayPort version	1.4a
Ethernet LAN (RJ-45) ports	1
Combo headphone/mic port	✔

Software

Trial software	No Microsoft Office License Included 30 day Trial Offer Only

Processor special features

CPU configuration (max)	1

Power

Power supply *	180 W
Power supply input voltage	90 - 264 V
Power supply input frequency	47 - 63 Hz

Operational conditions

Operating temperature (T-T)	10 - 35 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	20 - 80%
Storage relative humidity (H-H)	5 - 95%
Operating altitude	-15.2 - 3048 m
Non-operating altitude	-15.2 - 10668 m
Operating vibration	0.26 G
Non-operating vibration	1.37 G
Operating shock	40 G
Non-operating shock	105 G

Weight & dimensions

Width *	92.6 mm
Depth *	292.8 mm
Height *	290 mm
Weight *	4.87 kg

Packaging content

Display included *	✘
Mouse included on selected markets only	✔
Mouse connectivity	Wired
Keyboard included on selected markets only	✔
Keyboard connectivity	Wired
Cables included	AC

Carbon footprint

Total carbon footprint (kg of CO2e)	337
Total carbon emissions, standard deviation (kg of CO2e)	86
Carbon emissions, manufacturing (kg of CO2e)	214
Carbon emissions, logistics (kg of CO2e)	15
Carbon emissions, energy usage (kg of CO2e)	105
Carbon emissions, end-of-life (kg of CO2e)	3
Total carbon emissions, w/o use phase (kg of CO2e)	232
PAIA version	1.3.2, 2022

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