![DELL logo]

DELL OptiPlex 7010 Intel® Core™ i5 i5-13500 8 GB DDR4-SDRAM 512 GB SSD Windows 11 Pro SFF PC Negro

Marca : DELL

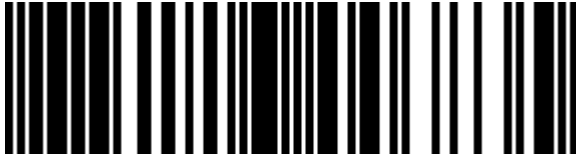**Familia de productos:** OptiPlex

Código del producto: GG0KM

Nombre del producto : 7010

DELL OptiPlex 7010. Familia de procesador: Intel® Core™ i5, Modelo del procesador: i5-13500. Memoria interna: 8 GB, Tipo de memoria interna: DDR4-SDRAM, Velocidad de memoria del reloj: 3200 MHz. Capacidad total de almacenaje: 512 GB, Unidad de almacenamiento: SSD, Tipo de unidad óptica: DVD-RW. Modelo de gráficos en tarjeta: Intel UHD Graphics 770. Wifi. Sistema operativo instalado: Windows 11 Pro, Arquitectura del sistema operativo: 64-bit. Tipo de chasis: SFF. Tipo de producto: PC. Color del producto: Negro

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
Processor cache	24 MB
Processor cache type	Smart Cache
Bus type	DMI4
Number of processors installed	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
Memory clock speed	3200 MHz

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
Cable lock slot	✔
Cable lock slot type	Kensington
Product colour *	Black

Performance

Motherboard chipset	Intel Q670
Audio chip	Realtek ALC3246-CG
Audio system	High Definition Audio
Trusted Platform Module (TPM)	✔
Product type *	PC

Software

Operating system installed *	Windows 11 Pro
Operating system architecture	64-bit
Operating system language	English, Spanish, French, Brazilian-Portuguese
Trial software	Activate Your Microsoft 365 For A 30 Day Trial

Processor special features

CPU configuration (max)	1

Power

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

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Optical drive type *	DVD-RW
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	PCI Express
NVMe	✔
SSD form factor	M.2

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

Network

Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Cabling technology	10/100/1000Base-T(X)
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
WLAN controller manufacturer	Realtek
WLAN controller model	Realtek RTL8852BE
Antenna type	2x2
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	✔

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

Packaging content

Mouse included on selected markets only	✔
Keyboard included on selected markets only	✔
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

Display

Display included *	✘

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