



DELL OptiPlex 7020 Intel® Core™ i7 i7-14700 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro SFF PC Negro

Marca : DELL

Familia de productos:
OptiPlex

Código del producto: 07W85

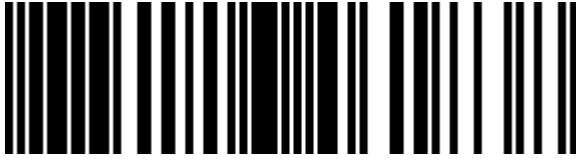
Nombre del producto : 7020

- Windows 11 Pro 64-bit
- Intel Core i7-14700 (33MB Cache)
- 16GB DDR5-SDRAM (2 x 8) & 512GB SSD
Intel Core i7-14700 (33MB Cache), 16GB DDR5-SDRAM, 512GB SSD, Intel UHD Graphics 770, LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit
DELL OptiPlex 7020. Familia de procesador: Intel® Core™ i7, Modelo del procesador: i7-14700. Memoria interna: 16 GB, Tipo de memoria interna: DDR5-SDRAM. Capacidad total de almacenaje: 512 GB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel UHD Graphics 770. Wifi. Sistema operativo instalado: Windows 11 Pro, Arquitectura del sistema operativo: 64-bit. Fuente de alimentación: 260 W. Tipo de chasis: SFF. Tipo de producto: PC. Color del producto: Negro



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Processor family *	Intel® Core™ i7	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor generation	Intel® Core™ i7 (14th gen)	USB Type-C DisplayPort Alternate Mode	✓
Processor model *	i7-14700	HDMI ports quantity *	1
Processor cores	20	HDMI version	1.4b
Processor threads	28	DisplayPorts quantity	1
Processor boost frequency	5.4 GHz	DisplayPort version	1.4a
Performance cores	8	Ethernet LAN (RJ-45) ports	1
Efficient cores	12	Combo headphone/mic port	✓
Performance-core Max Turbo Frequency	5.3 GHz	Total number of SATA connectors	2
Efficient-core Max Turbo Frequency	4.2 GHz	Expansion slots	
Performance-core base frequency	2.1 GHz	PCI Express x1 (Gen 3.x) slots	1
Efficient-core base frequency	1.5 GHz	PCI Express x16 (Gen 3.x) slots	1
Processor cache	33 MB	Design	
Processor cache type	Smart Cache	Chassis type *	SFF
Number of processors installed	1	Placement supported	Vertical
Processor base power	65 W	Cable lock slot	✓
Maximum turbo power	219 W	Cable lock slot type	Kensington
Memory		Product colour *	Black
Internal memory *	16 GB	Performance	
Maximum internal memory *	64 GB	Motherboard chipset	Intel Q670
Internal memory type	DDR5-SDRAM	Audio chip	Realtek ALC3204-CG
Memory layout (slots x size)	2 x 8 GB	Trusted Platform Module (TPM)	✓
Memory slots	2x DIMM	Trusted Platform Module (TPM) version	2.0
Buffered memory type	Unregistered (unbuffered)		
Storage			
Total storage capacity *	512 GB		

Storage		Performance	
Storage media *	SSD	Product type *	PC
Optical drive type *	✗	Software	
Total SSDs capacity	512 GB	Operating system installed *	Windows 11 Pro
Number of SSDs installed	1	Operating system architecture	64-bit
SSD capacity	512 GB	Operating system language	English, Spanish, French, Brazilian-Portuguese
SSD interface	PCI Express 4.0	Power	
NVMe	✓	Power supply *	260 W
SSD form factor	M.2	Power supply input voltage	90 - 264 V
Graphics		Power supply input frequency	47/63 Hz
Discrete graphics card *	✗	Weight & dimensions	
On-board graphics card *	✓	Width *	92.6 mm
Discrete graphics card model *	Not available	Depth *	292.8 mm
On-board GPU manufacturer	Intel	Height *	290 mm
On-board graphics card family	Intel® UHD Graphics	Packaging content	
On-board graphics card model *	Intel UHD Graphics 770	Display included *	✗
Network		Cables included	AC
Ethernet LAN *	✓	Carbon footprint	
Ethernet LAN data rates	10,100,1000 Mbit/s	Total carbon footprint (kg of CO2e)	160
Cabling technology	10/100/1000Base-T(X)	Carbon emissions, manufacturing (kg of CO2e)	80
Wi-Fi *	✓	Carbon emissions, logistics (kg of CO2e)	11
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Carbon emissions, energy usage (kg of CO2e)	64
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)	Carbon emissions, end-of-life (kg of CO2e)	4
WLAN controller manufacturer	Intel	Total carbon emissions, w/o use phase (kg of CO2e)	96
WLAN controller model	Intel Wi-Fi 6E AX211	PAIA version	GaBi version 1, 2024
Antenna type	2x2	Ports & interfaces	
Bluetooth	✓	USB 2.0 ports quantity *	4



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