DELL OptiPlex 7020 Intel® Core™ i5 i5-14500 32 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro MFF Mini PC Negro

Marca : DELL

Familia de productos: OptiPlex

Código del producto: 884116462460-DT

Nombre del producto : 7020

DELL OptiPlex 7020. Familia de procesador: Intel® Core™ i5, Modelo del procesador: i5-14500. Memoria interna: 32 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. Sistema operativo instalado: Windows 11 Pro, Arquitectura del sistema operativo: 64-bit. Tipo de chasis: MFF. Tipo de producto: Mini PC. Color del producto: Negro

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	Intel® Core™ i5 (14th gen)
Processor model *	i5-14500
Processor threads	20
Processor boost frequency	5 GHz
Performance cores	6
Efficient cores	8
Performance-core Max Turbo Frequency	5 GHz
Efficient-core Max Turbo Frequency	3.7 GHz
Performance-core base frequency	2.6 GHz
Efficient-core base frequency	1.9 GHz
Processor cache	24 MB
Processor cache type	Smart Cache
Number of processors installed	1
Processor base power	65 W
Maximum turbo power	154 W

Memory	
Internal memory *	32 GB
Maximum internal memory *	64 GB
Internal memory type	DDR5-SDRAM
Memory slots	2x SO-DIMM

Storage	
Total storage capacity *	512 GB
Storage media *	SSD
Optical drive type *	✗
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB

Graphics	
Discrete graphics card *	✗
On-board graphics card *	✓
Discrete graphics card model *	Not available
On-board GPU manufacturer	Intel

Ports & interfaces	
HDMI ports quantity *	1
HDMI version	1.4b
DisplayPorts quantity	1
DisplayPort version	1.4a
Ethernet LAN (RJ-45) ports	1
Combo headphone/mic port	✓
DC-in jack	✓

Design	
Chassis type *	MFF
Placement supported	Horizontal/Vertical
Cable lock slot	✓
Cable lock slot type	Kensington
Product colour *	Black

Performance	
Market positioning	Business
Motherboard chipset	Intel Q670
Audio chip	Realtek ALC3204
Built-in speaker(s)	✓
Number of speakers	1
Password protection	✓
Trusted Platform Module (TPM)	✓
Trusted Platform Module (TPM) version	2.0
Product type *	Mini PC

Software	
Operating system installed *	Windows 11 Pro
Operating system architecture	64-bit

Power	
Power supply input voltage	100 - 240 V
Power supply input frequency	50/60 Hz

Operational conditions	
Operating temperature (T-T)	10 - 35 °C
Storage temperature (T-T)	-40 - 65 °C
Operating relative humidity (H-H)	20 - 80%

Graphics	
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

Ports & interfaces	
USB 2.0 ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
PowerShare	✔
Number of USB ports with PowerShare support	1

Operational conditions	
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

Sustainability	
Sustainability certificates	TCO, ENERGY STAR, EPEAT Climate +
Doesn't contain	PVC/BFR

Weight & dimensions	
Width *	36 mm
Depth *	178 mm
Height *	182 mm

Display	
Display included *	✘

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