DELL OptiPlex 7020 Intel® Core™ i5 i5-14500T 8 GB DDR5-SDRAM 256 GB SSD Windows 11 Pro MFF Mini PC Negro

Marca : DELL

Familia de productos: OptiPlex
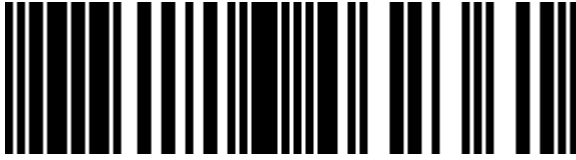
Código del producto: 54J8K

Nombre del producto : 7020

DELL OptiPlex 7020. Familia de procesador: Intel® Core™ i5, Modelo del procesador: i5-14500T. Memoria interna: 8 GB, Tipo de memoria interna: DDR5-SDRAM. Capacidad total de almacenaje: 256 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. Fuente de alimentación: 90 W. Tipo de chasis: MFF. Tipo de producto: Mini PC. Peso: 1.32 kg. Color del producto: Negro

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	Intel® Core™ i5 (14th gen)
Processor model *	i5-14500T
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	3.4 GHz
Performance-core base frequency	1.7 GHz
Efficient-core base frequency	1.2 GHz
Processor cache	24 MB
Processor cache type	Smart Cache
Number of processors installed	1
Processor base power	35 W
Maximum turbo power	92 W

Memory

Internal memory *	8 GB
Maximum internal memory *	64 GB
Internal memory type	DDR5-SDRAM
Memory layout (slots x size)	1 x 8 GB
Memory slots	2x SO-DIMM
Non-ECC	✔
Memory data transfer rate	5600 MT/s

Storage

Total storage capacity *	256 GB
Storage media *	SSD
Optical drive type *	✘
Number of storage drives installed	1
Total SSDs capacity	256 GB
Number of SSDs installed	1
SSD capacity	256 GB
SSD interface	PCI Express

Ports & interfaces

PowerShare	✔
Number of USB ports with PowerShare support	1
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 *	90 W
Power supply input voltage	100 - 240 V
Power supply input frequency	50/60 Hz

Storage

NVMe	✔
SSD form factor	M.2
SSD performance class	35

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
Wi-Fi *	✘

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

Operational conditions

Operating temperature (T-T)	10 - 35 °C
Storage temperature (T-T)	-40 - 65 °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

Sustainability

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

Weight & dimensions

Width *	36 mm
Depth *	178 mm
Height *	182 mm
Weight *	1.32 kg

Packaging content

Mouse included	✔
Keyboard included	✔

Display

Display included *	✘

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