



DELL OptiPlex 7000 Intel® Core™ i7 i7-12700 8 GB DDR4-SDRAM 512 GB SSD Windows 10 Pro SFF PC Negro

Marca : DELL

Familia de productos:
OptiPlex

Código del producto:
O700SFI7S8512GBLA

Nombre del producto : 7000

DELL OptiPlex 7000. Familia de procesador: Intel® Core™ i7, Modelo del procesador: i7-12700. 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. Modelo de gráficos en tarjeta: Intel UHD Graphics 770. Sistema operativo instalado: Windows 10 Pro, Arquitectura del sistema operativo: 64-bit. Tipo de chasis: SFF. Tipo de producto: PC. Peso: 5.3 kg. Color del producto: Negro



Processor		Design	
Processor manufacturer *	Intel	Chassis type *	SFF
Processor family *	Intel® Core™ i7	Placement supported	Horizontal/Vertical
Processor generation	12th gen Intel® Core™ i7	Cable lock slot	✓
Processor model *	i7-12700	Cable lock slot type	Kensington
Processor cores	12	Product colour *	Black
Processor boost frequency	4.9 GHz	Performance	
Processor cache	25 MB	Motherboard chipset	Intel Q670
Bus type	DMI4	Audio chip	Realtek ALC3246-CG
Number of processors installed	1	Audio system	High Definition Audio
Memory		Audio output channels	4.0 channels
Internal memory *	8 GB	Trusted Platform Module (TPM)	✓
Maximum internal memory *	128 GB	Product type *	PC
Internal memory type	DDR4-SDRAM	Software	
Memory slots	4x DIMM	Operating system installed *	Windows 10 Pro
Memory clock speed	3200 MHz	Operating system architecture	64-bit
Storage		Windows 11 free upgrade	✓
Total storage capacity *	512 GB	Processor special features	
Storage media *	SSD	Intel 64	✓
Optical drive type *	✗	Enhanced Intel SpeedStep Technology	✓
Number of storage drives installed	1	Embedded options available	✗
Total SSDs capacity	512 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Number of SSDs installed	1	Idle States	✓
SSD capacity	512 GB	Intel Stable Image Platform Program (SIPP)	✓
SSD interface	PCI Express	Intel Trusted Execution Technology	✓
NVMe	✓		
SSD form factor	M.2		

Graphics		Processor special features	
Discrete graphics card *	✗	Execute Disable Bit	✓
On-board graphics card *	✓	CPU configuration (max)	1
Discrete graphics card model *	Not available	Intel Virtualization Technology for Directed I/O (VT-d)	✓
On-board graphics card model *	Intel UHD Graphics 770	Intel Virtualization Technology (VT-x)	✓
Network		Power	
Ethernet LAN *	✓	Power supply input voltage	90 - 264 V
Ethernet LAN data rates	10,100,1000 Mbit/s	Power supply input frequency	47 - 63 Hz
Cabling technology	10/100/1000Base-T(X)	Operational conditions	
LAN controller	Intel® I219	Operating temperature (T-T)	10 - 35 °C
Ports & interfaces		Storage temperature (T-T)	-40 - 65 °C
USB 2.0 ports quantity *	4	Operating relative humidity (H-H)	20 - 80%
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Storage relative humidity (H-H)	5 - 95%
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Operating altitude	-15.2 - 3048 m
USB 3.2 Gen 2x2 Type-C ports quantity	1	Non-operating altitude	-15.2 - 10668 m
PowerShare	✓	Operating vibration	0.26 G
DisplayPorts quantity	3	Non-operating vibration	1.37 G
DisplayPort version	1.4	Non-operating shock	105 G
Ethernet LAN (RJ-45) ports	1	Weight & dimensions	
Line-out	✓	Width *	92.6 mm
Line-in	✓	Depth *	292.8 mm
Combo headphone/mic port	✓	Height *	290 mm
Number of SATA III connectors	3	Weight *	5.3 kg
Expansion slots		Packaging content	
PCI Express x4 (Gen 3.x) slots	1	Cables included	AC
PCI Express x16 (Gen 4.x) slots	1	Display	
		Display included *	✗

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