



## DELL Precision 3680 Intel® Core™ i9 i9-14900 32 GB DDR5-SDRAM 512 GB SSD NVIDIA T1000 Windows 11 Pro Tower Estación de trabajo Negro

Marca : DELL

Familia de productos:  
Precision

Código del producto:  
3000184399463.1

Nombre del producto : 3680

DELL Precision 3680. Familia de procesador: Intel® Core™ i9, Modelo del procesador: i9-14900. 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, Modelo de adaptador de gráficos discretos: NVIDIA T1000. Sistema operativo instalado: Windows 11 Pro, Arquitectura del sistema operativo: 64-bit. Tipo de chasis: Tower. Tipo de producto: Estación de trabajo. Color del producto: Negro



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	3
Processor family *	Intel® Core™ i9	USB 3.2 Gen 2x2 Type-C ports quantity	1
Processor generation	Intel® Core™ i9 (14th gen)	PowerShare	✓
Processor model *	i9-14900	Number of USB ports with PowerShare support	2
Processor cores	24	DisplayPorts quantity	2
Processor threads	32	DisplayPort version	1.4a
Processor boost frequency	5.8 GHz	Ethernet LAN (RJ-45) ports	1
Performance cores	8	Line-out	✓
Efficient cores	16	Combo headphone/mic port	✓
Performance-core Max Turbo Frequency	5.4 GHz	Number of rear USB ports	6
Efficient-core Max Turbo Frequency	4.3 GHz	Number of front USB ports	4
Performance-core base frequency	2 GHz	Design	
Efficient-core base frequency	1.5 GHz	Chassis type *	Tower
Processor cache	36 MB	Placement supported	Vertical
Processor cache type	Smart Cache	Water cooling system	✗
Number of processors installed	1	Cable lock slot	✓
Processor base power	65 W	Cable lock slot type	Kensington
Maximum turbo power	219 W	Product colour *	Black
Memory		Viewing window	✗
Internal memory *	32 GB	Performance	
Maximum internal memory *	128 GB	Market positioning	Business
Internal memory type	DDR5-SDRAM	Motherboard chipset	Intel W680
Memory slots	4x DIMM	Audio chip	Realtek ALC3246-CG
Non-ECC	✓	Audio system	High Definition Audio
Memory data transfer rate	4400 MT/s	Built-in speaker(s)	✓
Storage			
Total storage capacity *	512 GB		

Storage		Performance	
Storage media *	SSD	Number of speakers	1
Optical drive type *	✗	Password protection	✓
Total SSDs capacity	512 GB	Trusted Platform Module (TPM)	✓
Number of SSDs installed	1	Trusted Platform Module (TPM) version	2.0
SSD capacity	512 GB	Product type *	Workstation
Graphics		Software	
Discrete graphics card *	✓	Operating system installed *	Windows 11 Pro
On-board graphics card *	✓	Operating system architecture	64-bit
Discrete graphics card model *	NVIDIA T1000	Power	
Discrete graphics card memory	8 GB	Power supply input voltage	90 - 264 V
Discrete graphics memory type	GDDR6	Power supply input frequency	47/63 Hz
On-board GPU manufacturer	Intel	80 PLUS certification	80 PLUS Platinum
On-board graphics card family	Intel® UHD Graphics	Operational conditions	
On-board graphics card model *	Intel UHD Graphics 770	Operating temperature (T-T)	10 - 35 °C
Graphics card Mini DisplayPort ports quantity	4	Storage temperature (T-T)	-40 - 65 °C
Network		Operating relative humidity (H-H)	20 - 85%
Ethernet LAN *	✓	Storage relative humidity (H-H)	0 - 95%
Ethernet LAN data rates	10,100,1000 Mbit/s	Operating altitude	-15.2 - 3048 m
Cabling technology	10/100/1000Base-T(X)	Non-operating altitude	-15.2 - 10668 m
LAN controller	Intel® I219-LM	Operating vibration	0.52 G
Ports & interfaces		Non-operating vibration	2 G
USB 2.0 ports quantity *	2	Operating shock	40 G
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Non-operating shock	105 G
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Weight & dimensions	
		Width *	173 mm
		Depth *	420.2 mm
		Height *	372.9 mm
		Packaging content	
		Display included *	✗
		Cables included	AC

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