



DELL Precision 3680 Intel® Core™ i9 i9-14900 64 GB DDR5-SDRAM 1 TB SSD NVIDIA RTX A1000 Windows 11 Pro Tower Estación de trabajo Negro

Marca : DELL

Familia de productos:
Precision

Código del producto:
300183800361.1

Nombre del producto : 3680

DELL Precision 3680. Familia de procesador: Intel® Core™ i9, Modelo del procesador: i9-14900. Memoria interna: 64 GB, Tipo de memoria interna: DDR5-SDRAM. Capacidad total de almacenaje: 1 TB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel UHD Graphics 770, Modelo de adaptador de gráficos discretos: NVIDIA RTX A1000. 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 2x2 Type-C ports quantity	1
Processor family *	Intel® Core™ i9	PowerShare	✓
Processor generation	Intel® Core™ i9 (14th gen)	Number of USB ports with PowerShare support	2
Processor model *	i9-14900	DisplayPorts quantity	2
Processor cores	24	DisplayPort version	1.4a
Processor threads	32	Ethernet LAN (RJ-45) ports	1
Processor boost frequency	5.8 GHz	Line-out	✓
Performance cores	8	Combo headphone/mic port	✓
Efficient cores	16	Number of rear USB ports	6
Performance-core Max Turbo Frequency	5.4 GHz	Number of front USB ports	4
Efficient-core Max Turbo Frequency	4.3 GHz	Design	
Performance-core base frequency	2 GHz	Chassis type *	Tower
Efficient-core base frequency	1.5 GHz	Placement supported	Vertical
Processor cache	36 MB	Water cooling system	✗
Processor cache type	Smart Cache	Cable lock slot	✓
Number of processors installed	1	Cable lock slot type	Kensington
Processor base power	65 W	Product colour *	Black
Maximum turbo power	219 W	Viewing window	✗
Memory		Performance	
Internal memory *	64 GB	Market positioning	Business
Maximum internal memory *	128 GB	Motherboard chipset	Intel W680
Internal memory type	DDR5-SDRAM	Audio chip	Realtek ALC3246-CG
Memory slots	4x DIMM	Audio system	High Definition Audio
Non-ECC	✓	Built-in speaker(s)	✓
Memory data transfer rate	4400 MT/s	Number of speakers	1
Storage			
Total storage capacity *	1 TB		

Storage		Performance	
Storage media *	SSD	Password protection	✓
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Total SSDs capacity	1 TB	Trusted Platform Module (TPM) version	2.0
Number of SSDs installed	1	Product type *	Workstation
SSD capacity	1 TB		
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 RTX A1000		
On-board GPU manufacturer	Intel		
On-board graphics card family	Intel® UHD Graphics		
On-board graphics card model *	Intel UHD Graphics 770		
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)	80 PLUS certification	80 PLUS Platinum
LAN controller	Intel® I219-LM		
Wi-Fi *	✗		
Ports & interfaces		Operational conditions	
USB 2.0 ports quantity *	2	Operating temperature (T-T)	10 - 35 °C
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Storage temperature (T-T)	-40 - 65 °C
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Operating relative humidity (H-H)	20 - 85%
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	3	Storage relative humidity (H-H)	0 - 95%
		Operating altitude	-15.2 - 3048 m
		Non-operating altitude	-15.2 - 10668 m
		Operating vibration	0.52 G
		Non-operating vibration	2 G
		Operating shock	40 G
		Non-operating shock	105 G
		Weight & dimensions	
		Width *	173 mm
		Depth *	420.2 mm
		Height *	372.9 mm
		Packaging content	
		Display included *	✗
		Cables included	AC

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