



DELL Precision 3680 Intel® Core™ i9 i9-14900 64 GB DDR5-SDRAM 1 TB SSD NVIDIA T1000 Windows 11 Pro Tower Estación de trabajo Negro

Marca : DELL

Familia de productos:
Precision

Código del producto:
3000184397286.1

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 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 *	64 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 *	1 TB		

Storage		Performance	
Storage media *	SSD	Number of speakers	1
Optical drive type *	✗	Password protection	✓
Total SSDs capacity	1 TB	Trusted Platform Module (TPM)	✓
Number of SSDs installed	1	Trusted Platform Module (TPM) version	2.0
SSD capacity	1 TB	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

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 25-FEB-2025. Prints or copies of Information are only valid on the printed Publication date