



DELL Precision 3680 Intel® Core™ i7 i7-14700 32 GB DDR5-SDRAM 512 GB SSD NVIDIA T400 Windows 11 Pro Tower Estación de trabajo Negro

Marca : DELL

Familia de productos:
Precision

Código del producto:
3000184397938.4

Nombre del producto : 3680

DELL Precision 3680. Familia de procesador: Intel® Core™ i7, Modelo del procesador: i7-14700. 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 T400. 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-A ports quantity *	2
Processor family *	Intel® Core™ i7	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	3
Processor generation	Intel® Core™ i7 (14th gen)	USB 3.2 Gen 2x2 Type-C ports quantity	1
Processor model *	i7-14700	PowerShare	✓
Processor cores	20	Number of USB ports with PowerShare support	2
Processor threads	28	DisplayPorts quantity	2
Processor boost frequency	5.4 GHz	DisplayPort version	1.4a
Performance cores	8	Ethernet LAN (RJ-45) ports	1
Efficient cores	12	Line-out	✓
Performance-core Max Turbo Frequency	5.3 GHz	Combo headphone/mic port	✓
Efficient-core Max Turbo Frequency	4.2 GHz	Number of rear USB ports	6
Performance-core base frequency	2.1 GHz	Number of front USB ports	4
Efficient-core base frequency	1.5 GHz	Design	
Processor cache	33 MB	Chassis type *	Tower
Processor cache type	Smart Cache	Placement supported	Vertical
Number of processors installed	1	Water cooling system	✗
Processor base power	65 W	Cable lock slot	✓
Maximum turbo power	219 W	Cable lock slot type	Kensington
Memory		Product colour *	Black
Internal memory *	32 GB	Viewing window	✗
Maximum internal memory *	128 GB	Performance	
Internal memory type	DDR5-SDRAM	Market positioning	Business
Memory slots	4x DIMM	Motherboard chipset	Intel W680
Non-ECC	✓	Audio chip	Realtek ALC3246-CG
Memory data transfer rate	4400 MT/s		
Storage			
Total storage capacity *	512 GB		

Storage		Performance	
Storage media *	SSD	Audio system	High Definition Audio
Optical drive type *	✗	Built-in speaker(s)	✓
Total SSDs capacity	512 GB	Number of speakers	1
Number of SSDs installed	1	Password protection	✓
SSD capacity	512 GB	Trusted Platform Module (TPM)	✓
Graphics		Trusted Platform Module (TPM) version	2.0
Discrete graphics card *	✓	Product type *	Workstation
Discrete GPU manufacturer	NVIDIA	Software	
On-board graphics card *	✓	Operating system installed *	Windows 11 Pro
Discrete graphics card model *	NVIDIA T400	Operating system architecture	64-bit
Discrete graphics card memory	4 GB	Power	
Discrete graphics memory type	GDDR6	Power supply input voltage	90 - 264 V
Number of discrete graphics cards	1	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	3	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
		Weight & dimensions	
		Width *	173 mm
		Depth *	420.2 mm
		Height *	372.9 mm
		Packaging content	
		Cables included	AC
		Display	
		Display included *	✗

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