



## 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:  
3000184397938.1

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 *	✗

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