



DELL Precision 3680 Intel® Core™ i7 i7-14700 32 GB DDR5-SDRAM 256 GB SSD NVIDIA T1000 Windows 11 Pro CFF PC Negro

Marca : DELL

Familia de productos:
Precision

Código del producto:
3000184395402.2

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: 256 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: CFF. Tipo de producto: PC. Color del producto: Negro



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor family *	Intel® Core™ i7	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	5
Processor generation	Intel® Core™ i7 (14th gen)	USB 3.2 Gen 2x2 Type-C ports quantity	1
Processor model *	i7-14700	DisplayPorts quantity	3
Processor cores	20	DisplayPort version	1.4a
Processor threads	28	Ethernet LAN (RJ-45) ports	1
Processor boost frequency	5.4 GHz	Combo headphone/mic port	✓
Performance cores	8	Design	
Efficient cores	12	Chassis type *	CFF
Performance-core Max Turbo Frequency	5.3 GHz	Volume	5.5 L
Efficient-core Max Turbo Frequency	4.2 GHz	Placement supported	Vertical
Performance-core base frequency	2.1 GHz	Cable lock slot	✓
Efficient-core base frequency	1.5 GHz	Cable lock slot type	Kensington
Processor cache	33 MB	Product colour *	Black
Processor cache type	Smart Cache	Performance	
Number of processors installed	1	Motherboard chipset	Intel W680
Processor base power	65 W	Audio chip	Realtek ALC3204
Maximum turbo power	219 W	Audio system	High Definition Audio
Memory		Trusted Platform Module (TPM)	✓
Internal memory *	32 GB	Trusted Platform Module (TPM) version	2.0
Maximum internal memory *	64 GB	Product type *	PC
Internal memory type	DDR5-SDRAM	Software	
Memory slots	2x DIMM	Operating system installed *	Windows 11 Pro
Memory data transfer rate	5600 MT/s	Operating system architecture	64-bit
Storage			
Total storage capacity *	256 GB		
Storage media *	SSD		

Storage		Power	
Total SSDs capacity	256 GB	Power supply input voltage	100 - 240 V
Number of SSDs installed	1	Power supply input frequency	50 - 60 Hz
SSD capacity	256 GB	Operational conditions	
SSD interface	PCI Express 4.0	Operating temperature (T-T)	10 - 35 °C
NVMe	✓	Storage temperature (T-T)	-40 - 65 °C
SSD form factor	M.2	Operating relative humidity (H-H)	20 - 80%
Graphics		Storage relative humidity (H-H)	0 - 95%
Discrete graphics card *	✓	Operating altitude	-15.2 - 3048 m
On-board graphics card *	✓	Non-operating altitude	-15.2 - 10668 m
Discrete graphics card model *	NVIDIA T1000	Operating vibration	0.52 G
Discrete graphics card memory	8 GB	Non-operating vibration	2 G
Discrete graphics memory type	GDDR6	Operating shock	40 G
On-board GPU manufacturer	Intel	Non-operating shock	105 G
On-board graphics card family	Intel® UHD Graphics	Weight & dimensions	
On-board graphics card model *	Intel UHD Graphics 770	Width *	79.3 mm
Network		Depth *	178 mm
Ethernet LAN *	✓	Height *	206 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Packaging content	
Cabling technology	10/100/1000Base-T(X)	Cables included	AC
LAN controller	Intel® I219-LM	Display	
		Display included *	✗

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