



DELL Precision 3680 Intel® Core™ i7 i7-14700 16 Go DDR5-SDRAM 512 Go SSD NVIDIA T1000 Windows 11 Pro Tower Station de travail Noir

Marque : DELL

Famille de produit: Precision

Code produit: GGNGH

Nom du produit : 3680

- Windows 11 Pro 64-bit
- Intel Core i7-14700 (33Mo Cache)
- NVIDIA T1000 (8Go GDDR6)
- 16Go DDR5-SDRAM (2 x 8) & 512Go SSD

Intel Core i7-14700 (33Mo Cache), 16Go DDR5-SDRAM, 512Go SSD, Intel UHD Graphics 770, NVIDIA T1000 (8Go GDDR6), LAN, Windows 11 Pro 64-bit

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Performances exceptionnellement évolutives dans une conception de tour d'entrée de gamme

La nouvelle tour 3680 est la station de travail la plus rapide de Dell pour les tâches monothread, avec les nouveaux processeurs Intel® Core™ de 14e génération et la technologie Unlimited Turbo Duration.



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 2x2 Type-C ports quantity	1
Processor family *	Intel® Core™ i7	PowerShare	✓
Processor generation	Intel® Core™ i7 (14th gen)	Number of USB ports with PowerShare support	2
Processor model *	i7-14700	DisplayPorts quantity	2
Processor cores	20	DisplayPort version	1.4a
Processor threads	28	Ethernet LAN (RJ-45) ports	1
Processor boost frequency	5.4 GHz	Line-out	✓
Performance cores	8	Combo headphone/mic port	✓
Efficient cores	12	Number of rear USB ports	6
Performance-core Max Turbo Frequency	5.3 GHz	Number of front USB ports	4
Efficient-core Max Turbo Frequency	4.2 GHz	Design	
Performance-core base frequency	2.1 GHz	Chassis type *	Tower
Efficient-core base frequency	1.5 GHz	Placement supported	Vertical
Processor cache	33 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		Intel® vPro™ Platform Eligibility	✓
Internal memory *	16 GB	Performance	
Maximum internal memory *	128 GB	Market positioning	Business
Internal memory type	DDR5-SDRAM	Motherboard chipset	Intel W680
Memory layout (slots x size)	2 x 8 GB	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		

Storage		Performance	
Total storage capacity *	512 GB	Number of speakers	1
Storage media *	SSD	Password protection	✓
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Total SSDs capacity	512 GB	Trusted Platform Module (TPM) version	2.0
Number of SSDs installed	1	Product type *	Workstation
SSD capacity	512 GB	Software	
SSD interface	PCI Express 4.0	Operating system installed *	Windows 11 Pro
NVMe	✓	Operating system architecture	64-bit
SSD form factor	M.2	Operating system language	German, Dutch, English, French, Italian
M.2 SSD size	2280 (22 x 80 mm)	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Card reader integrated	✓	Power	
Compatible memory cards	SD	Power supply *	500 W
Graphics		Power supply input voltage	90 - 264 V
Discrete graphics card *	✓	Power supply input frequency	47/63 Hz
On-board graphics card *	✓	80 PLUS certification	80 PLUS Platinum
Discrete graphics card model *	NVIDIA T1000	Operational conditions	
Discrete graphics card memory	8 GB	Operating temperature (T-T)	10 - 35 °C
Discrete graphics memory type	GDDR6	Storage temperature (T-T)	-40 - 65 °C
On-board GPU manufacturer	Intel	Operating relative humidity (H-H)	20 - 85%
On-board graphics card family	Intel® UHD Graphics	Storage relative humidity (H-H)	0 - 95%
On-board graphics card model *	Intel UHD Graphics 770	Operating altitude	-15.2 - 3048 m
Graphics card Mini DisplayPort ports quantity	4	Non-operating altitude	-15.2 - 10668 m
Network		Operating vibration	0.52 G
Ethernet LAN *	✓	Non-operating vibration	2 G
Ethernet LAN data rates	10,100,1000 Mbit/s	Operating shock	40 G
Cabling technology	10/100/1000Base-T(X)	Non-operating shock	105 G
LAN controller	Intel® I219-LM	Sustainability	
Wi-Fi *	✗	Sustainability compliance	✓
Ports & interfaces		Sustainability certificates	ENERGY STAR, EPEAT Gold
USB 2.0 ports quantity *	2	Weight & dimensions	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Width *	173 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Depth *	420.2 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	3	Height *	372.9 mm
		Packaging content	
		Display included *	✗
		Mouse included on selected markets	Dell Optical Mouse-MS116 - Black
		Keyboard included on selected markets	Dell Multimedia Keyboard-KB216 - UK (QWERTY) - Black
		Cables included	AC



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