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:
3000184397286.4

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	
Processor manufacturer *	Intel
Processor family *	Intel® Core™ i9
Processor generation	Intel® Core™ i9 (14th gen)
Processor model *	i9-14900
Processor cores	24
Processor threads	32
Processor boost frequency	5.8 GHz
Performance cores	8
Efficient cores	16
Performance-core Max Turbo Frequency	5.4 GHz
Efficient-core Max Turbo Frequency	4.3 GHz
Performance-core base frequency	2 GHz
Efficient-core base frequency	1.5 GHz
Processor cache	36 MB
Processor cache type	Smart Cache
Number of processors installed	1
Processor base power	65 W
Maximum turbo power	219 W

Memory	
Internal memory *	64 GB
Maximum internal memory *	128 GB
Internal memory type	DDR5-SDRAM
Memory slots	4x DIMM
Non-ECC	✔
Memory data transfer rate	4400 MT/s

Storage	
Total storage capacity *	1 TB

Ports & interfaces	
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	3
USB 3.2 Gen 2x2 Type-C ports quantity	1
PowerShare	✔
Number of USB ports with PowerShare support	2
DisplayPorts quantity	2
DisplayPort version	1.4a
Ethernet LAN (RJ-45) ports	1
Line-out	✔
Combo headphone/mic port	✔
Number of rear USB ports	6
Number of front USB ports	4

Design	
Chassis type *	Tower
Placement supported	Vertical
Water cooling system	✘
Cable lock slot	✔
Cable lock slot type	Kensington
Product colour *	Black
Viewing window	✘

Performance	
Market positioning	Business
Motherboard chipset	Intel W680
Audio chip	Realtek ALC3246-CG
Audio system	High Definition Audio
Built-in speaker(s)	✔

Storage	
Storage media *	SSD
Optical drive type *	✗
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB

Graphics	
Discrete graphics card *	✓
On-board graphics card *	✓
Discrete graphics card model *	NVIDIA T1000
Discrete graphics card memory	8 GB
Discrete graphics memory type	GDDR6
On-board GPU manufacturer	Intel
On-board graphics card family	Intel® UHD Graphics
On-board graphics card model *	Intel UHD Graphics 770
Graphics card Mini DisplayPort ports quantity	4

Network	
Ethernet LAN *	✓
Ethernet LAN data rates	10,100,1000 Mbit/s
Cabling technology	10/100/1000Base-T(X)
LAN controller	Intel® I219-LM

Ports & interfaces	
USB 2.0 ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2

Performance	
Number of speakers	1
Password protection	✓
Trusted Platform Module (TPM)	✓
Trusted Platform Module (TPM) version	2.0
Product type *	Workstation

Software	
Operating system installed *	Windows 11 Pro
Operating system architecture	64-bit

Power	
Power supply input voltage	90 - 264 V
Power supply input frequency	47/63 Hz
80 PLUS certification	80 PLUS Platinum

Operational conditions	
Operating temperature (T-T)	10 - 35 °C
Storage temperature (T-T)	-40 - 65 °C
Operating relative humidity (H-H)	20 - 85%
Storage relative humidity (H-H)	0 - 95%
Operating altitude	-15.2 - 3048 m
Non-operating altitude	-15.2 - 10668 m
Operating vibration	0.52 G
Non-operating vibration	2 G
Operating shock	40 G
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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