DELL Precision 5820 Intel® Core™ i9 serie X i9-10900X 64 GB DDR4-SDRAM 3 TB SSD NVIDIA Quadro RTX 5000 Windows 10 Pro Tower Estación de trabajo Negro

Marca : DELL

Familia de productos: Precision

Código del producto: 1021806742123

Nombre del producto : 5820

DELL Precision 5820. Frecuencia del procesador: 3.7 GHz, Familia de procesador: Intel® Core™ i9 serie X, Modelo del procesador: i9-10900X. Memoria interna: 64 GB, Tipo de memoria interna: DDR4-SDRAM, Velocidad de memoria del reloj: 2933 MHz. Capacidad total de almacenaje: 3 TB, Unidad de almacenamiento: SSD. Modelo de adaptador de gráficos discretos: NVIDIA Quadro RTX 5000. Sistema operativo instalado: Windows 10 Pro, Arquitectura del sistema operativo: 64-bit. Fuente de alimentación: 950 W. Tipo de chasis: Tower. Tipo de producto: Estación de trabajo. Color del producto: Negro

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Core™ i9 X-series
Processor generation	10th gen Intel® Core™ i9
Processor model *	i9-10900X
Processor cores	10
Processor boost frequency	4.5 GHz
Processor frequency *	3.7 GHz
Processor cache	19.25 MB

Memory	
Internal memory *	64 GB
Maximum internal memory *	256 GB
Internal memory type	DDR4-SDRAM
Memory layout (slots x size)	2 x 32 GB
Memory slots	8x DIMM
Memory clock speed	2933 MHz
Non-ECC	✔

Storage	
Total storage capacity *	3 TB
Storage media *	SSD
Optical drive type *	✘
Number of storage drives installed	2
Total SSDs capacity	3 TB
SSD interface	NVMe, PCI Express
NVMe	✔
SSD form factor	M.2
Card reader integrated	✔

Ports & interfaces	
Line-in	✔
Serial ports quantity	1

Expansion slots	
PCI slots	1

Design	
Chassis type *	Tower
Placement supported	Vertical
Cable lock slot	✔
Cable lock slot type	Kensington
Product colour *	Black

Performance	
Market positioning	Business
Audio chip	Realtek ALC3234
Audio system	High Definition Audio
Password protection	✔
Trusted Platform Module (TPM)	✔
Product type *	Workstation

Software	
Operating system installed *	Windows 10 Pro
Operating system architecture	64-bit
Windows 11 free upgrade	✔

Processor special features	
Intel 64	✔
Enhanced Intel SpeedStep Technology	✔
Embedded options available	✘

Graphics	
Discrete graphics card *	✗
Discrete GPU manufacturer	NVIDIA
Discrete graphics card model *	NVIDIA Quadro RTX 5000
Discrete graphics card memory	16 GB
Number of discrete graphics cards	1

Network	
Ethernet LAN *	✓
Ethernet LAN data rates	10,100,1000 Mbit/s
Cabling technology	10/100/1000Base-T(X)
Wi-Fi *	✓
Top Wi-Fi standard	Wi-Fi 5 (802.11ac)
Wi-Fi standards	Wi-Fi 5 (802.11ac)
WLAN controller manufacturer	Intel
WLAN controller model	Intel Dual Band Wireless-AC 8265
Antenna type	2x2
Bluetooth	✓

Ports & interfaces	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	8
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2
DVI port	✗
PS/2 ports quantity	2
Ethernet LAN (RJ-45) ports	1
Microphone in	✓
Headphone outputs	1
Line-out	✓

Processor special features	
Execute Disable Bit	✓
CPU configuration (max)	1
Intel Virtualization Technology for Directed I/O (VT-d)	✓
Intel Virtualization Technology (VT-x)	✓

Power	
Power supply *	950 W
Power supply input voltage	100 - 240 V
Power supply input frequency	50 - 60 Hz

Operational conditions	
Operating temperature (T-T)	5 - 35 °C
Storage temperature (T-T)	-40 - 65 °C
Operating relative humidity (H-H)	8 - 85%
Storage relative humidity (H-H)	5 - 95%
Operating altitude	-15.2 - 3048 m

Weight & dimensions	
Width *	176.5 mm
Depth *	518.3 mm
Height *	417.9 mm
Weight *	15.9 kg

Packaging content	
Mouse included	✗
Keyboard included	✗
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: 14-APR-2025. Prints or copies of Information are only valid on the printed Publication date