# DELL Precision 5820 Intel® Xeon® W-2223 16 GB DDR4-SDRAM 512 GB SSD NVIDIA T400 Windows 11 Pro Tower Estación de trabajo Negro

**Marca :** DELL

**Familia de productos:**
Precision

**Código del producto:**
1003168530064

**Nombre del producto :** 5820

DELL Precision 5820. Frecuencia del procesador: 3.6 GHz, Familia de procesador: Intel® Xeon®, Modelo del procesador: W-2223. Memoria interna: 16 GB, Tipo de memoria interna: DDR4-SDRAM. Capacidad total de almacenaje: 512 GB, Unidad de almacenamiento: SSD, Tipo de unidad óptica: DVD±RW. Modelo de adaptador de gráficos discretos: NVIDIA T400. Sistema operativo instalado: Windows 11 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® Xeon® |
| Processor model * | W-2223 |
| Processor cores | 4 |
| Processor boost frequency | 3.9 GHz |
| Processor frequency * | 3.6 GHz |
| Processor cache | 8.25 MB |

| Memory | |
|---|---|
| Internal memory * | 16 GB |
| Maximum internal memory * | 256 GB |
| Internal memory type | DDR4-SDRAM |
| Memory layout (slots x size) | 2 x 8 GB |
| Memory slots | 8x DIMM |

| Storage | |
|---|---|
| Total storage capacity * | 512 GB |
| Storage media * | SSD |
| Optical drive type * | DVD±RW |
| Total SSDs capacity | 512 GB |
| Number of SSDs installed | 1 |
| SSD capacity | 512 GB |
| SSD interface | PCI Express |
| NVMe | ✔ |
| SSD form factor | M.2 |

| Graphics | |
|---|---|
| Discrete graphics card * | ✔ |
| Discrete graphics card model * | NVIDIA T400 |
| Discrete graphics card memory | 4 GB |

| Design | |
|---|---|
| Cable lock slot | ✔ |
| Product colour * | Black |

| Performance | |
|---|---|
| Market positioning | Business |
| Motherboard chipset | Intel® C422 |
| Audio chip | Realtek ALC3234 |
| Audio system | High Definition Audio |
| Password protection | ✔ |
| Product type * | Workstation |

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

| Processor special features | |
|---|---|
| Intel 64 | ✔ |
| Enhanced Intel SpeedStep Technology | ✔ |
| Embedded options available | ✘ |
| Intel VT-x with Extended Page Tables (EPT) | ✔ |
| Intel TSX-NI | ✔ |
| Idle States | ✔ |
| Intel Trusted Execution Technology | ✔ |
| Execute Disable Bit | ✔ |
| Intel Demand Based Switching | ✔ |
| Intel Software Guard Extensions (Intel SGX) | ✘ |
| CPU configuration (max) | 1 |

| Graphics | |
|---|---|
| Discrete graphics memory type | GDDR6 |

| Network | |
|---|---|
| Ethernet LAN * | ✔ |
| Ethernet LAN data rates | 10,100,1000 Mbit/s |
| Cabling technology | 10/100/1000Base-T(X) |
| Wi-Fi * | ✘ |

| 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 | ✔ |
| Line-in | ✔ |
| Serial ports quantity | 1 |

| Expansion slots | |
|---|---|
| PCI Express x16 slots | 5 |
| PCI slots | 1 |

| Design | |
|---|---|
| Chassis type * | Tower |
| Placement supported | Vertical |

| Processor special features | |
|---|---|
| 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 * | 15.4 kg |

| Packaging content | |
|---|---|
| Cables included | AC |

| Display | |
|---|---|
| Display included * | ✘ |

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