

## Produktinformation



### Dell Precision 5820 Tower - MDT - Core i9 10920X X-series 3.5 GHz - 16 GB - SSD 512 GB

#### Information



<i>Tillverkare</i>	Dell
<i>Artnr</i>	9H7D2

Advanced processor powers your demanding applications. Now you can extract maximum performance for your big ideas. Run your software as fast as possible and get real-time results thanks to this memory expandable machine with plenty of faster memory. Focus on your tasks with the workstation that's quieter than ever. Multichannel thermal design delivers advanced cooling and acoustics for enhanced cooling and quiet operation when your system is under heavy workloads. Your Precision 5820 Tower grows with your ideas no matter where they take you, thanks to a chassis that combines a versatile design with outstanding storage scalability.

## Specifikation

### General

<b>Type</b>	Workstation
<b>Bundled Services</b>	3 Years ProSupport
<b>Product Form Factor</b>	Mid tower
<b>Colour</b>	Black

### Processor / Chipset

<b>CPU</b>	Intel Core i9 (10th Gen) 10920X X-series / 3.5 GHz
<b>Max Turbo Speed</b>	4.8 GHz
<b>Number of Cores</b>	12-core
<b>CPU Qty</b>	1
<b>Max CPU Qty</b>	1
<b>CPU Upgradability</b>	Upgradable
<b>Processor Main Features</b>	Intel Turbo Boost Technology 2
<b>CPU Socket</b>	LGA2066 Socket
<b>Chipset Type</b>	Intel X299

### Cache Memory

<b>Installed Size</b>	19.25 MB
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<b>Cache Per Processor</b>	19.25 MB
RAM	
<b>Installed Size</b>	16 GB / 256 GB (max)
<b>Technology</b>	DDR4 SDRAM - non-ECC
<b>Effective Memory Speed</b>	2666 MHz
<b>Rated Memory Speed</b>	2666 MHz
<b>Form Factor</b>	DIMM 288-pin
<b>Slots</b>	8 (Total) / 6 (empty)
<b>Features</b>	Unbuffered
<b>Configuration Features</b>	2 x 8 GB
Hard Drive	
<b>Type</b>	SSD - M.2
<b>Capacity</b>	1 x 512 GB
<b>Interface Type</b>	PCI Express
Storage Controller	
<b>Type</b>	1 x SATA
<b>Controller Interface Type</b>	SATA 6Gb/s
<b>RAID Level</b>	RAID 0, RAID 1, RAID 5, RAID 10
Optical Storage	
<b>Type</b>	DVD-Writer DVD-Writer
Monitor	
<b>Monitor Type</b>	None.
Graphics Controller	
<b>Graphics Processor</b>	No graphics
Audio Output	
<b>Sound Output Mode</b>	Stereo
<b>Compliant Standards</b>	High Definition Audio
<b>Speakers Included</b>	1 x mixed channel
Input Device	
<b>Type</b>	Mouse (on selected markets only), keyboard (on selected markets only)
Keyboard	
<b>Keyboard Name</b>	Dell KB216 Wired Keyboard
<b>Interface</b>	USB
Mouse	
<b>Mouse Name</b>	Dell MS116 USB Optical Mouse
<b>Technology</b>	Optical

<b>Interface</b>	USB
Networking	
<b>Ethernet Controller</b>	Intel I219-LM
<b>Data Link Protocol</b>	Ethernet, Fast Ethernet, Gigabit Ethernet
<b>Features</b>	Remote Wake Up, PXE support
Expansion / Connectivity	
<b>Bays</b>	2 hot-swap Flex Bay - M.2 5 internal 3.5" 6 internal 2.5" 1 (total) / 0 (free) x external 5.25" Slim Line
<b>Slots</b>	2 (total) / 2 (free) x PCIe 3.0 x16 1 (total) / 1 (free) x PCIe 3.0 x16 (x8 mode) 1 (total) / 1 (free) x PCIe 3.0 x16 (x4 mode) 1 (total) / 1 (free) x PCIe 3.0 x16 (x1 mode) 1 (total) / 1 (free) x PCI
<b>Interfaces</b>	2 x USB-C 3.1 Gen 1 (2 in front) 8 x USB 3.1 Gen 1 (2 front, 6 rear) 1 x headphones/microphone (1 in front) 1 x audio line-out/headphones 1 x audio line-in/microphone 1 x LAN (Gigabit Ethernet) 1 x serial 1 x PS/2 keyboard 1 x PS/2 mouse
Miscellaneous	
<b>Pricing Type</b>	Build To Plan (BTP)
Power	
<b>Device Type</b>	Power supply
<b>Power Provided</b>	950 Watt
Operating System / Software	
<b>OS Provided</b>	Windows 10 Pro 64-bit Edition Multilingual User Interface (MUI)
<b>Software</b>	Microsoft Office (Trial)
Dimensions & Weight	
<b>Width</b>	17.65 cm
<b>Depth</b>	51.83 cm
<b>Height</b>	41.79 cm
Environmental Parameters	
<b>Min Operating Temperature</b>	5 °C
<b>Max Operating Temperature</b>	35 °C
<b>Humidity Range Operating</b>	8 - 85% (non-condensing)