Manufacturer: Dell  
Model: Precision T5820

Base Unit: Precision Tower Workstation T5820, (210-ANJK, 321-BDCP, 329-BBJL)
Processor: (1) Intel Xeon W-2123, 4 cores, 3.6 GHz, 8.25 Mb L3 cache, 120 W, 3.9 GHz max Turbo, Hyper-Threading, 2666 MHz, (338-BNBX, 412-AALF)
Memory: 16 Gb, RDIMM, 2666 MHz, ECC; (2) 8 Gb DIMMs (370-ADTE, 70-AAIP)
Video Card: (1) nVidia Quadro P400, 2 Gb GDDR5, 256 CUDA Cores, PCIe v3 x16, 30W with (3) mDP v1.4 connections, (3) mDP to DP adapters (490-BECG)
Monitor: (1) 24" Flat panel display, U2419H, 1920x1080, 68 W max, HDMI/DP connections, 2m DP-DP cable, 2m USB 3.0 upstream cable (210-ARCF, 814-5380, 814-5381)
HD Configuration: Up to (6) 2.5" SATA drives (449-BBLT, 411-XXYB)
Hard Drives: (1) 1.0 Tb, 2.5" SATA, 7200 rpm (400-ASSJ)
HD RAID: No RAID (780-BBCJ)
HD Controller: Integrated Intel AHCI chipset, 6 Gb/s, 6 SATA ports, 2 dedicated optical drive ports (403-BBRL)
Optical Drive: 8x DVD +/-RW, Slimline, SATA (325-BCUD, 429-ABDW, 658-BBVS)
Power Supply: 425 W, 90% efficiency (389-CGKG, 470-AAKG)
Energy Efficiency: Energy Star (387-BBMZ)
Operating System: Windows 10 Professional for Workstations, 64-Bit, English (619-AMUB)
Network Adapter: Integrated Intel i219 Gigabit Ethernet controllers
Keyboard: US English (QWERTY), KB216, wired USB, black (580-ADJC)
Mouse: MS116 Optical LED tracking, wired USB, 2 buttons, scroll wheel, black (275-BBBW)
Speakers: Internal
System Recovery: Windows 10 OS Recovery 64-bit USB (620-ABFD)
   Precision Resource DVD (430-XYMF)
Expansion Slots: PCIe x16, Gen 3
   PCIe x16, Gen 3 (occupied by Video card)
   PCIe x16, Gen 3, wired as x1
   PCIe x16, Gen 3, wired as x4
   PCIe x16, Gen 3, wired as x8
   PCI-32
I/O Ports: Front: (2) USB 3.1 Type A, (2) USB 3.1 Type C, (1) universal audio, (1) SD
   Rear: (6) USB 3.1 Type A, (1) RJ45, (1) PS/2 keyboard, (1) PS/2 mouse,
   (1) Serial, (1) Audio line-in, (1) Audio line-out
Service: 3 years ProSupport with NBD Onsite Service (997-7163, 997-7188, 997-7208, 989-3449)
   Placemat 5820 Tower (340-BYNM)

Notes:
1. If the specific hardware device configuration requires more expansion slots than what is available on the motherboard, an Expansion Enclosure System will also need to be purchased:
   PCI Express to 2 PCI & 2 PCIe Expansion Enclosure System – Full Length
   Gatan p/n# 101780 (StarTech #PEX2PCIE4L)

Important: Check with the Software group and Marketing before changing this specification.