711.50000   REV 05 – CL Products PC System

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)
Documentation:	Safety/Environment and Regulatory Guide (340-AGIK) 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.