



711.07776 REV 02 - PC SYSTEM, WIN-7 32, 4 GB, 24" LCD

Manufacturer: Dell
Model: Precision T3610

Base Unit:	Precision Workstation T3610 (210-AAXE, 461-AAAB)
Processor:	(1) Intel Xeon E5-1620 v2, Quad Core, 3.7 GHz, 10Mb L3, Turbo, Hyper-Threading (338-BCTD, 412-AABW)
Memory:	4 Gb, DDR3, 1600 MHz, non-ECC, (2) 2 GB DIMMs (370-AADF)
Video Card:	nVidia Quadro NVS 310, 512 Mb DDR3, 48 CUDA Cores, PCIe v2 x16, (2) DP v1.2, (2) DP to DVI adapter (490-BBMK)
Monitor:	24" Widescreen flat panel display, U2412M, 1920x1200, VGA/DVI/DP connections (480-AASC)
HD Configuration:	C1 SATA, 3.5 inch, 1 – 2 drives (449-BBCG)
Hard Drives:	(2) 2 Tb, 3.5" SATA, 7200 rpm, 6.0 Gb/s (400-AALG, 401-AAAH)
HD RAID:	RAID 1, (1) 2 Tb logical drive (780-BBCL)
HD Controller:	Integrated Intel AHCI chipset SATA controller, (2) 6.0 Gb/s, (4) 3.0 Gb/s (403-BBDS)
CD or DVD Drive:	8X Slimline DVD+/-RW, SATA (429-AAHH)
Power Supply:	685 W (329-BBNO, 450-AAFS)
Energy Efficiency:	No Energy Star (387-BBBE)
Operating System:	Windows 7 Professional, no Media, 32-Bit, English (421-5579)
Network Adapter:	(1) Integrated Intel 82579 Gigabit Ethernet controller
Keyboard:	US English, KB212-B QuietKey USB Keyboard, (580-AADG)
Mouse:	Optical scroll USB Mouse, 3 buttons (570-AAAJ)
Audio Controller:	Integrated Realtek ALC269Q HD Audio
Speakers:	Internal (520-AADM)
System Recovery:	Dell Back-up and Recovery Basic (637-AAAD)
Expansion Slots (all Full Length, except as noted):	(2) PCIe x16, Generation 3 (1 occupied by Video card) (1) PCIe x16, Generation 3 (wired as x8), half length (1) PCIe x4, Generation 2 (1) PCIe x1, Generation 2 (1) PCI-32, 33 MHz, 5V
I/O Ports:	Front: (1) USB 3.0, (3) USB 2.0, (1) Microphone, (1) Headphone Rear: (3) USB 3.0, (3) USB 2.0, (1) RJ45, (1) PS/2 keyboard, (1) PS/2 mouse, (1) Serial, (1) Audio line-in, (1) Audio line-out
Service:	3 Year Basic Hardware Service with 3 Year NBD Limited Onsite Service (934-7327, 938-3758, 994-2282, 994-7970)
Documentation:	English and French (340-AEYR, 340-AAMK)

Note: 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.