



Nobilis i7048A-T Tower/Rack Workstation

Intel® Xeon® processor
Windows 8.1 Pro / Windows 7 Professional
Up to 1TB DDR4 memory
SSD, SATA and SATA Hybrid storage options

The **Nobilis i7048A-T workstation** is powered by dual Intel Xeon processors and features the latest processor and chipset technology. This versatile full size tower can be converted to a 4U rackmount and features dual processors, DDR4 memory, enterprise-class HDD storage options, hot swap drive bays and discrete RAID controller options and is geared for CAD, graphic design, analytical and digital publishing applications in education, video editing and design environments.

Features

Intel Xeon Processor

The latest Intel Xeon E5-2600 v3 processor family delivers a significant increase in workload performance, scalability and reliability needed for an ever-changing workstation environment.

Windows 8.1 Pro / Windows 7 Professional

The i7048A-T can be ordered with Windows 8.1 Pro or Windows 7 Professional, making it easy to integrate into an existing network infrastructure.

DDR4 2133MHz ECC Memory

By correcting 99.9% of memory errors that may occur, ECC memory ensures data safety and keeps systems running. Additionally, DDR4 memory features improved multitasking capabilities and up to 50% increase in both bandwidth and power efficiency.

SSD, SATA and SATA Hybrid Storage

Designed to manage workstation storage efficiently in 24x7 environments, the enterprise-class HDDs provide the flexibility, performance and reliability when you need it the most.



Specification Highlights

Processor

Dual Intel® Xeon® E5-2600 v3

Motherboard

Supermicro X10DAi

Form Factor

4U Tower/Rack Case

Storage

8 x 3.5" internal SATA
Hot-swap bays

Power Supply

1200W high efficiency
power supply

Connectivity

Dual Intel® i210
controllers

Memory

Up to 1TB DDR4 ECC

Contact Information

Equus Computer Systems • www.EquusCS.com • 866-378-8727

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Supermicro X10DAi

I7048A-T Specifications

Processor	Intel® Xeon® E5-2600 v3 Processors
Mainboard	Supermicro X10DAi
Chipset	Intel® C612
Memory	16 x DIMMs, up to 1TB DDR4 2133MHz ECC
Storage	SSD, SATA, SAS
Optical Drive	DVDRW
Connectivity	Dual Intel® i210 Controllers
Graphics	(Xeon) Discrete graphic card(s) required • See graphic card for outputs
USB	6 x USB 3.0 Ports (4 back panel 2 via headers) 5 x USB 2.0 Ports (2 back panel 2 via headers + 1 Type A)
Expandability	10 x SATA 6.0Gb/s connectors Supports RAID 0, 1, 5, 10
Expansion Slots	3 x PCIe 3.0 x 16 2 x PCIe 3.0 x 8 1 x PCIe 2.0 x 4
Case	4U Tower/Rack Case
Power Supply	1200W 80 Plus Platinum
Expansion Bay	3 x 5.25" External 8 x 3.5" Internal
Front Ports	2 x USB 2.0
Dimensions (w x h x d)	7.0 x 17.8 x 25.5 in.