SuperWorkstation 7034A-T Specifications

Key Features

1. **Dual Intel Xeon (Nocona) processor supported**
2. **Super● X6DAL-TG motherboard**
3. Up to 12/24 GB ECC Reg. DDR333/266 SDRAM
4. Integrated Intel Gigabit Ethernet controller
5. 1/1 x16/x8 PCI-Express
6. 2 PCI-X-66MHz & 2 PCI 33MHz
7. 4 SATAII connectors, 2 SATA connectors
   RAID 0, 1 supported
8. 4 x 1" Serial ATA hot-swap drive bays
9. 6 channel surround sound
10. 1 floppy drive & 2 x 5.25" drive bays
11. 1 x 12cm exhaust thermal fan
    & 1 x 9cm thermal cooling fan
12. Suspend to RAM, Chassis intrusion

Low noise fan speed control

Serial ATAII hot-swap 800MHz

Air-flow design for superior cooling

Rear Panel

1. **Low-noise fan speed control 645W Power supply w/redundant cooling fan**
2. Keyboard, mouse
3. 2 USB ports
4. COM port
5. VGA port
6. LAN port
7. Audio port
8. PCI-e/X slot

Processor/Cache	
Processor	Dual Intel® Xeon® processor with Extended Memory 64 Technology (EM64T)
Sysem Bus	800MHz

Key Applications	
	High-end workstation, business critical applications, front-end server, video server

Chipset/Serverboard	
	Intel® E7525/Super X6DAL-TG

System Memory	
Memory Capacity	Six DIMM sockets for up to 24/12GB of ECC Reg. DDR333/266 SDRAM

Expansion Slots	
	1 x16 PCI-Express, 1 x8 PCI-Express, 2 64-bit PCI-X 66MHz, 2 32-bit PCI

SATA support	
	. 4 SATAII connectors, 2 SATA connectors . RAID 0, 1 supported

Integrated On-Board	
LAN	Gigabit LAN with Intel® 82541PI Ethernet controllers
IDE	ATA/100
Audio	High-quality 6-channel AC'97 Audio

Front Panel	
LED Indicators	Power status, HDD activity, one LAN link/activity, fan fail/OH LED indication
Switches	Power switch, reset

SATA Hot-swap Drive Bays	
Drive Bays	4 x 1" Serial ATA hot-swap drive bays

Peripheral Bays	
	1 floppy drive & 2 x 5.25" drive bays

Power Supply	
	Low noise fan speed control 645W power supply w/redundant cooling fan

Cooling System	
	1 x 12cm Pulse Width Modulated (PWM) exhaust fan & 1 x 9cm PWM cooling fan

Form Factor	
	Mid-tower Workstation
W x H x D	7" (178mm) x 16.69" (424mm) x 22" (559mm)
Weight	Gross: 45 lbs

For the most current product information, visit: www.supermicro.com