

SuperWorkstation 7034A-i Specifications

Key Features

1. Dual Intel Xeon (Nocona) processor supported
2. Super X6DAL-G 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. 2 SATA connectors RAID 0, 1 supported
8. 6 channel surround sound
9. 1 floppy drive & 2 x 5.25" drive bays
10. 1 x 12cm PWM exhaust fan & 1 x 9cm PWM cooling fan
11. Suspend to RAM, Chassis intrusion

Low noise fan speed control
800MHz



Rear Panel

1. Low-noise fan speed control
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) |
| System Bus | 800MHz |

Key Applications

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

Chipset/Serverboard

Intel® E7525/Super X6DAL-G

System Memory

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|-----------------|---|
| 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

. 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

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|----------------|---|
| LED Indicators | Power status, HDD activity, one LAN link/activity, Fan fail/OH LED indication |
| Switches | Power switch, reset |

Drive Bays

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|------------|------------------------|
| Drive Bays | 4x internal drive bays |
|------------|------------------------|

Peripheral Bays

1 floppy drive & 2 x 5.25" drive bays

Power Supply

Low noise fan speed control 645W power supply w/thermal control fan

Cooling System

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

Form Factor

| | |
|-------------|---|
| 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