

SuperServer 5025B-4/T Specifications

Key Features

1. Quad/Dual-core Xeon 3000 processor sequence
2. Up to 8 GB of ECC / non-ECC unb. DDRII 800/667 SDRAM
3. 1 PCI-E x4, 1 PCI-E x8, 2 64-bit PCI-X 133MHz, 2 64-bit PCI-X 100MHz
4. Dual Intel 82573V/L PCI-Express Gigabit Ethernet
5. ATI ES1000 32MB PCI Graphics controller
6. 5025B-4: Adaptec Ultra320 SCSI controller support 6 hot-swap SCA drive bays with SAF-TE compliant & 1 x 5.25" drive bay
5025B-T: Intel ICH9R supports 6 SATA (3 Gbps) with enclosure management (SGPIO) & 1 x 5.25" drive bay
7. 1 floppy drive & 1 slim CD-ROM drive
8. 4 hot-plug redundant cooling fans
9. 400W high efficiency power supply
10. SIMLC slot (IPMI 2.0 with virtual media over LAN & optional KVM-over-LAN)



Processor/Cache

Processor	Quad/Dual-core Xeon 3000 processor sequence
System Bus	1333/1066/800 MHz FSB

Key Applications

Business critical applications, front-end server, database applications, primary server for mid-size companies, Internet, e-business, server clustering

Chipset/Serverboard

Intel® 3210/Super X7SB4/E

System Memory

Memory Capacity	Four DIMM sockets for up to 8 GB of ECC / non-ECC Unb. DDRII 800/667 memory (Memory must be populated in pairs)
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Expansion Slots

1 PCI-Express x8, 1 PCI-Express x4, 2 64-bit PCI-X 133MHz & 2 64-bit PCI-X 100MHz

Integrated On-Board

SCSI	Adaptec Ultra320 SCSI controller (5025B-4)
SATA	Intel® ICH9R for 6 SATA (3 Gbps); RAID 0, 1, 5, 10 supported
LAN	Dual Intel® 82573V/L PCI-Express Gigabit Ethernet
VGA	ATI ES1000 32MB PCI Graphics controller

Front Panel

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

Drive Bays

Drive Bays	5025B-4 : 6 x 3.5" hot-swap SCA drive bays w/SAF-TE compliant 5025B-T : 6 x 3.5" hot-swap SATA drive bays w/enclosure management (SGPIO)
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Peripheral Bays

1 floppy drive & 1 slim CD-ROM drive & 1 x 5.25" drive bay

Power Supply

400W high efficiency power supply

Cooling System

4 hot-plug redundant cooling fans

Form Factor

2U Rackmount

W x H x D	16.8" (427mm) x 3.5" (89mm) x 25.6" (650mm)
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For the most current product information, visit: www.supermicro.com

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