



CHASSIS:

- Standard 1U Form Factor

POWER SUPPLY:

- Redundant 650 Watts

FANS:

- 2x10cm Internal Blower Fans
- Power Supply Fan

CHIPSET:

- Intel 5000P Chipset
- 1333MHz Front Side Bus

MEMORY:

- Up to 32GB of 667MHz DDR ECC/Registered Fully Buffered Memory
- 16x DDR DIMM Sockets

PROCESSOR:

- Two Quad Core or Dual Core Xeon Processors with up to 8MB Cache
- Intel Xeon 5110 1.6GHz 1066MHz FSB w/4MB Cache
- Intel Xeon 5120 1.86GHz 1066MHz FSB w/4MB Cache
- Intel Xeon 5130 2.0GHz 1333MHz FSB w/4MB Cache
- Intel Xeon 5140 2.33GHz 1333MHz FSB w/4MB Cache
- Intel Xeon 5150 2.66GHz 1333MHz FSB w/4MB Cache
- Intel Xeon 5160 3.0GHz 1333MHz FSB w/4MB Cache
- Intel Quad Core Xeon E5310 1.6GHz 1333MHz FSB w/8MB Cache
- Intel Quad Core Xeon E5320 1.86GHz 1333MHz FSB w/8MB Cache
- Intel Quad Core Xeon E5345 2.33GHz 1333MHz FSB w/8MB Cache

I/O PORTS:

- Two Serial Ports
- Two PS/2 Connectors (Keyboard and Mouse)
- Two USB 2.0 Ports (Located in Rear)

EXPANSION CAPABILITIES:

- One Universal PCI-X or PCI-E Slot

DRIVE BAYS:

- Four Hot-Swap Removable SATA Drive Bays
- One Slim CD-ROM Drive Bay
- One Floppy Drive Bay

STORAGE ARRAY:

- Four 160GB Drives for 640GB Raw Storage or 480GB Actual Redundant Storage
- Four 250GB Drives for 1TB Raw Storage or 750GB Actual Redundant Storage
- Four 400GB Drives for 1.6TB Raw Storage or 1.2TB Actual Redundant Storage
- Four 500GB Drives for 2TB Raw Storage or 1.5TB Actual Redundant Storage
- Four 750GB Drives for 3TB Raw Storage or 2.25TB Actual Redundant Storage
- RAID Level 5 (Default Configuration)
- Can be Configured for RAID 0/1/5/10/50/6

RAID CONTROLLER:

- 4 Port SATAII RAID Controller

HARD DISKS:

- 7200RPM Serial ATA-II Hard Drives

VIDEO:

- Onboard ATI ES1000 16MB Video Adapter

NETWORK:

- Dual Onboard Intel 10/100/1000 Gigabit Adapters

DIMENSIONS:

- Height: 1.75"
- Width: 19"
- Depth: 25.6"

WEIGHT:

- 45 lbs (Default Configuration)

INCLUDED SOFTWARE AND DOCUMENTATION:

- Linux Install CD Set
- Getting Started Guide

OPERATING SYSTEM:

- CentOS 4.2 with Current Updates, Security Fixes and Bug Fixes