



CHASSIS:

- Standard 3U Form Factor

LCD DISPLAY:

- Crystal Fontz 635 LCD (Blue Background)

POWER SUPPLY:

- Standard Redundant Hot-Swappable 650 Watt Power Supply

FANS:

- Six Internal Blower Fans
- Two Rear Exhaust Fans
- Power Supply Fan

CHIPSET:

- Intel 5000P Chipset
- 1333MHz Front Side Bus

MEMORY:

- Up to 16GB of 667MHz DDR ECC Fully Buffered Memory
- 8x DDR DIMM Sockets

PROCESSOR:

- Dual 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:

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

EXPANSION CAPABILITIES:

- Two PCI-X 133MHz 64-Bit Full Length Slots
- One PCI-X 100MHz 64-Bit Full Length Slot

DRIVE BAYS:

- Sixteen Hot-Swap Serial ATA Drive Bays
- One Slim CD-RW/DVD-ROM Drive Bay

STORAGE ARRAY:

- Up to Sixteen 750GB SATA Drives or 146GB SAS Drives
- 12TB Raw/11.25TB Available Redundant SATA Storage
- 2.3TB Raw/2.19TB Available Redundant SAS Storage
- RAID Level 5 (Default Configuration)
- Can be configured for RAID 0/1/5/10/50/6

MANAGEMENT:

- Optional PogoRemote IPMI 2.0 for Out of Band Management

RAID CONTROLLER:

- 16 Port SATAII RAID Card
- 8 Port External SAS RAID Controller

HARD DISKS:

- 7200RPM Serial ATA or 15k RPM SAS Hard Drives (Storage Array)
- 2.5" SATA Hard Drive (OS Drive)

VIDEO:

- Onboard ATI ES1000 16MB Video Adapter

NETWORK:

- Dual Onboard nVidia 10/100/1000 Ethernet
- Optional Qlogic FC Controller

DIMENSIONS:

- Height: 5.25"
- Width: 19"
- Depth: 27.5"

WEIGHT:

- 80 lbs (Default Configuration)

INCLUDED SOFTWARE AND DOCUMENTATION:

- Linux Installation CD Set
- Getting Started Guide

OPERATING SYSTEM:

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