

## Key Features

1. Dual Intel<sup>®</sup> 64-bit Xeon<sup>®</sup> Quad-Core or Dual-Core, with 667 / 1066 / 1333 MHz FSB
2. Up to 24GB DDR2 667 & 533 SDRAM Fully Buffered DIMM (FB-DIMM)
3. 1x 64-bit 133/100MHz PCI-X Slot
4. Intel<sup>®</sup> (ESB2/Gilgal) 82563EB Dual-port Gigabit Ethernet Controller
5. 1x 3.5" Internal Drive Bay
6. ATI ES1000 Graphics with 16MB video memory
7. 520W High-efficiency Power Supply



## Processor / Cache

Processor	Dual Intel <sup>®</sup> 64-bit Xeon <sup>®</sup> Quad-Core or Dual-Core
System Bus / QPI	Supports 667 / 1066 / 1333MHz FSB

## Key Application

HPC Cluster Computer Nodes, Data Centers, Data Farm

## Chipset / Serverboard

Intel<sup>®</sup> 5000P (Blackford) chipset

## System Memory

Memory Capacity	Supports up to 24GB 667 / 533MHz DDR2 ECC FB-DIMM memory
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## Expansion Slot

PCI-X: 1x 64-bit 133/100MHz PCI-X (3.3V) slots

## Integrated On-Board

SAS / SATA	SATA: Intel ESB2 SATA 3.0Gbps Controller, Support RAID 0, 1, 5, 10
LAN	Intel <sup>®</sup> (ESB2/Gilgal) 82563EB Dual-Port Gigabit Ethernet Controller, Supports IPMI v2.0
Graphics	ATI ES1000 controller with 16 MB of video memory

## RAID Card

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## Add-on Card

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## Drive Bays

HDD Drive	Supports 1x 3.5" internal drive bay
Peripheral Drive	DVD-ROM: Slim 8x DVD, 24x CD, DVD-ROM drive

## Power Supply

520W AC to DC power supply w/ PFC

## Cooling System

Fans: 3x 4cm 3-pin Nidec Counter-rotating Fans

## Form Factor

### 1U Rackmount

W x H x D	17.2" (437mm) x 1.7" (43mm) x 14.5" (369mm)
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