

## Key Features

1. Dual Intel® 64-bit Xeon® Quad-Core or Dual-Core, with 667 / 1066 / 1333 MHz FSB
2. Up to 32GB DDR2 667 & 533 SDRAM Fully Buffered DIMM (FB-DIMM)
3. Left Universal slot: 1 (x8) PCI-Express OR 1x 64-bit 133MHz PCI-X
4. Right Universal slot: 1 (x4) PCI-Express, or 1x 64-bit 133MHz PCI-X
5. Left Auxiliary slot supporting: 1 (x8), PCI-Express
6. Intel® (ESB2/Gilgal) 82563EB Dual-port Gigabit Ethernet
7. 3 x 3.5" Hot-swap SATA Drive Bays



## Processor / Cache

Processor	Dual Intel® 64-bit Xeon® 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® 5000P (Blackford) chipset

## System Memory

Memory Capacity	Supports up to 32 GB 667 / 533MHz DDR2 ECC FB-DIMM memory
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## Expansion Slot

Left Universal Slot: 1 PCI-Express (x8) Slot OR 1 64-bit 133MHz PCI-X (3.3V) Slot  
 Right Universal Slot: 1 PCI-Express (x4) Slot OR 1x 64-bit 133MHz PCI-X (3.3V) Slot

## Integrated On-Board

SAS / SATA	SATA: Intel ESB2 SATA 3.0Gbps Controller, Supports RAID 0, 1, 5, 10
LAN	Intel® (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 3x 3.5" Hot-swap SATA drive bays
Peripheral Drive	DVD-ROM: Slim DVD-ROM drive

## Power Supply

700W AC power supply w/ PFC

## Cooling System

Fans: 5x Cooling Fans ; Shroud: 1x Air Shroud

## Form Factor

### 1U Rackmount

W x H x D	19" (483mm) x 1.7" (43mm) x 27" (686mm)
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