

Key Features

Cost effective, energy efficient and short depth with 2.5" Hard Drive Solutions

1. Dual Intel® 64-bit Xeon® Quad-Core or Dual-Core, with 1333 / 1066 MHz FSB
2. Up to 48GB 667/533MHZ DDR2 ECC Register SDRAM*
3. 1 (x8) PCI-E Slot
4. Intel® 82573V & 82573L Gigabit Ethernet Controller
5. 4 x 2.5" Hot-swap SAS Drive Trays
6. 560W 85%+ High-efficiency Power Supply



Processor / Cache

Processor	Dual Intel® 64-bit Xeon® Quad-Core or Dual-Core
System Bus / QPI	Support 1333 / 1066 MHz FSB

Key Application

HPC Cluster Computing Nodes, Data Center, Data Farm

Chipset / Serverboard

Intel® 5100 (San Clemente) chipset

System Memory

Memory Capacity	Supports up to 48GB 667/ 533MHz DDR2 ECC Register Single/Dual Rank memory *
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Expansion Slot

PCI-Express: 1 (x8) PCI-e slot

Integrated On-Board

SAS / SATA	SAS: LSI SAS1068E ; SATA: Intel ICH9R SB SATAII Controller; Supports RAID 0,1,5,10
LAN	Intel® 82573V & 82573L Gigabit Ethernet Controller, Supports IPMI v2.0
Graphics	XGI Z9 with 32 MB of video memory

RAID Card

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Add-on Card

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Drive Bays

HDD Drive	Supports 4x 2.5" Hot-swap SAS / SATA drive bays
Peripheral Drive	DVD-ROM: Slim DVD-ROM drive (optional)

Power Supply

560W AC to DC power supply w/ PFC

Cooling System

Fans: 3x 40x56mm Counter Rotating Fans; 2x 40x28mm fans for add-on card (optional)

Form Factor

1U Rackmount

W x H x D	16.8" (426mm) x 1.7" (43mm) x 21.95" (558mm)
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