

Key Features

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 3.5" Hot-swap SATA Drive Trays
6. 520W 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	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 3.5" Hot-swap SATA drive bays
Peripheral Drive	DVD-ROM: Slim DVD-ROM drive

Power Supply

520W AC to DC power supply w/ PFC

Cooling System

Fans: 4x 4cm 12,500 RPM fans

Form Factor

1U Rackmount

W x H x D	17.2" (437mm) x 1.7" (43mm) x 19.8" (503mm)
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