

Key Features

1. Intel® Xeon® 5500 series (QPI up to 6.4 GT/s)
2. Up to 24GB DDR3 1333, 1066 & 800 ECC / non-ECC Un-Buffered DIMM
3. 1 (x16) PCI-Express 2.0
5. 2x Intel® 82574L Gigabit Ethernet Controller
6. Supports 1x 3.5" Internal Drive Bay
7. 200W High-Efficiency Power Supply
8. Integrated Graphics



Processor / Cache

Processor	Intel® Xeon® 5500 series
System Bus / QPI	QPI up to 6.4 GT/s

Key Application

HPC Cluster Computing Nodes, Data Center, Data Farm

Chipset / Serverboard

Intel® X58 Express chipset

System Memory

Memory Capacity	Supports Up to 24GB DDR3 1333/1066/800 ECC/non-ECC Un-Buffered DIMM memory
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Expansion Slot

PCI-Express : 1 (x16) PCI-e 2.0 slot via riser card

Integrated On-Board

SAS / SATA	Intel ICH10R SATA (3.0Gbps) Controller; RAID 0 support
LAN	2x Intel® Gigabit Ethernet Controllers
Graphics	Integrated Graphics

RAID Card

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Add-on Card

1x Riser Card

Drive Bays

HDD Drive	Supports : 1x 3.5" internal SATA drive bay
Peripheral Drive	-

Power Supply

200W Low Noise High-Efficiency (85%) AC-DC power supply with PFC

Cooling System

Fans: 1x 100mm blower fan

Form Factor

1U Rackmount

W x H x D	16.8" (426mm) x 1.7" (43mm) x 14.0" (356mm)
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