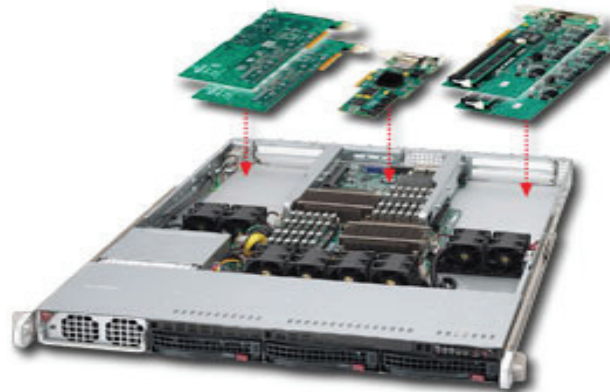


## Key Features

1. Dual Intel® 5500 series Xeon® Quad/ Dual-Core, with QPI up to 6.4 GT/s
2. Up to 96GB DDR3 1333/ 1066/ 800MHz ECC Registered DIMM / 24GB Unbuffered DIMM
3. 1 (x4) PCI-E 2.0 (Low Profile)
4. Integrated IPMI 2.0 with KVM and Dedicated LAN
5. Intel® 82576 Dual-Port Gigabit Ethernet Controller
6. 3x Hot-swap SATA Drive Bays
7. 1400W Gold-level High-efficiency Power Supply
8. 4x PCI-E 2.0 (x8) slots (in x16 slots - 2 on each side)



## Processor / Cache

Processor	Supports Dual Intel® 5500 series Xeon® Quad/Dual-Core Processors
System Bus / QPI	with QPI up to 6.4 GT/s

## Key Application

HPC Cluster Computer Nodes, Data Centers, Data Farms

## Chipset / Serverboard

Intel® 5520 (Tylersburg) chipset

## System Memory

Memory Capacity Supports up to 96 GB 1333/1066/800MHz DDR3 ECC Registered memory

## Expansion Slot

PCI-Express : 1 (x4) PCI-E 2.0 (in x16 slot - Low Profile)  
 PCI-Express : 4 (x8) PCI-E 2.0 (in x16 slots - 2 in each side)

## Integrated On-Board

SAS / SATA	Intel ICH10R SATA 3.0Gbps Controller. Supports RAID 0,1,5,10
LAN	Intel® 82576 Dual-Port Gigabit Ethernet Controller. Support for IPMI v2.0
Graphics	Matrox G200eW 8 MB DDR2

## RAID Card

-

## Add-on Card

-

## Drive Bays

HDD Drive	Supports 3x 3.5" Hot-swap SAS/SATA drives
Peripheral Drive	-

## Power Supply

1400W high-efficiency power supply with PMBus

## Cooling System

8x 4cm heavy-duty counter-rotating PWM fans with optimal fan speed control

## Form Factor

### 1U Rackmount

W x H x D 17.2" (437mm) x 1.7" (43mm) x 28.2" (716mm)

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