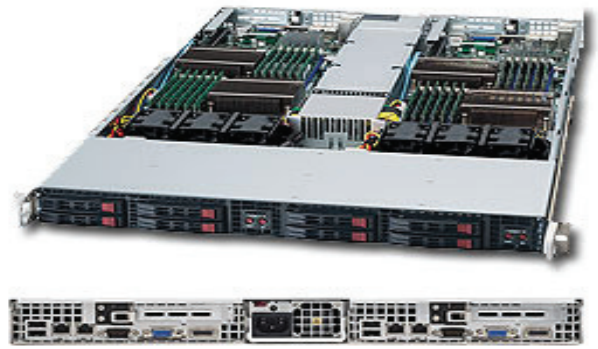


## Key Features

Two systems (nodes) in a 1U form factor. Each node supports the following:

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. 4x Hot-swap SATA Drive Bays
7. 1200W Gold-level High-efficiency Power Supply



### Processor / Cache

Processor	4x Intel® 5500 series Xeon® Quad/Dual-Core Processors - 2 nodes
System Bus / QPI	with QPI up to 6.4 GT/s

### Key Application

HPC Cluster Computer Nodes, Data Center, Data Farm

### Chipset / Serverboard

2x Intel® 5500 (Tylersburg) chipset - 2 nodes

### System Memory

Memory Capacity Supports up to 192GB\*\* 1333/1066/800MHz DDR3 ECC Registered memory - 2 nodes

### Expansion Slot

PCI-Express: 1 (x16) PCI-E ( Low Profile)

### 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 16 MB DDR2

### RAID Card

-

### Add-on Card

-

### Drive Bays

HDD Drive	Supports 8x 2.5" Hot-swap SAS/SATA drives - 2 nodes
Peripheral Drive	-

### Power Supply

1200W high-efficiency power supply with PMBus

### Cooling System

6x Cooling Fans

### Form Factor

#### 1U Rackmount

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

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