



Key Features

- Four hot-pluggable systems (nodes) in a 2U form factor. Each node supports the following:
1. Intel® Xeon® processor 5600/5500 series, with QPI up to 6.4 GT/s
 2. Up to 192GB** DDR3 1333/ 1066/ 800MHz ECC Registered DIMM / 48GB Unbuffered DIMM
 3. 1 (x16) PCI-E (Low Profile)
 4. Integrated IPMI 2.0 with KVM and Dedicated LAN
 5. Dual Intel® 82574L Gigabit
 6. 1400W Gold-level High-efficiency Redundant Power Supply

Processor / Cache		Per Node
Processor	Intel® Xeon® processor 5600/5500 series	
System Bus / QPI	QPI up to 6.4 GT/s	
Key Application		
HPC Cluster Computing Nodes, Data Centers, Data Farms		
Chipset / Serverboard		Per Node
		Intel® 5500 (Tylersburg) chipset
System Memory		Per Node
Memory Capacity	Up to 192GB**DDR3 1333/1066/800MHz ECC Reg. DIMM/48GB Unbuffered DIMM	
Expansion Slot		Per Node
		1 (x16) PCI-E (Low Profile)
Integrated On-Board		Per Node
SAS / SATA	Intel ICH10R SATA 3.0Gbps Controller ; RAID 0, 1, 5, 10 support	
LAN	Dual Intel® 82574L Gigabit Ethernet Controller ; Supports IPMI v2.0	
Graphics	Matrox G200eW	
RAID Card		
-		
Add-on Card		
1x Riser Card		
Drive Bays		
HDD Drive	3x 3.5" SATA Hot-swap drive bays	
Peripheral Drive	-	
Power Supply		
Redundant 1400W high-efficiency power supply with PMBus		
Cooling System		
4x Cooling Fans		
Form Factor		2U Rackmount (2U Twin)
W x H x D	17.2" (437mm) x 3.5" (89mm) x 28.5" (724mm)	

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