

Key Features



1. Intel® Xeon® processor 5600/5500 series, with QPI up to 6.4 GT/s
2. Up to 48GB** DDR3 1333/1066/800MHz ECC Reg/24GB Unbuffered DIMM
3. 1 (x8) PCI-E 2.0 Slot
4. Dual Intel® 82574L Gigabit Ethernet Controller
5. 4 x 3.5" Hot-swap SATA Drive Trays
6. 600W Gold level Power Supply
7. Integrated IPMI 2.0 with KVM and Dedicated LAN

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 48GB** DDR3 1333/1066/800MHz ECC Reg/24GB Unbuffered DIMM	
Expansion Slot		
1 PCI-E(x8) in x16 slot		
Integrated On-Board		Per Node
SAS / SATA	Intel ICH10R SATA 3.0Gbps Controller RAID 0, 1, 5, 10 support	
LAN	2x Intel® 82574L Gigabit Ethernet Controllers ; Supports IPMI v2.0	
Graphics	Matrox G200eW	
RAID Card		
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Add-on Card		
1x Riser Card		
Drive Bays		
HDD Drive	4x 3.5" Hot-swap SATA drive bays	
Peripheral Drive		
Power Supply		
600W AC multi output power supply w/ PFC		
Cooling System		
4x 4cm heavy duty 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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