



### Key Features

1. Dual Intel® 5600/5500 series Xeon®, with QPI up to 6.4 GT/s
2. Up to 192GB DDR3 1333/ 1066/ 800MHz ECC Registered DIMM / 48GB Unbuffered DIMM
3. 1 (x8) PCI-E 2.0 slot 4. LSI 2008 8-Port 6Gbps SAS Controller; RAID 0, 1, 10; RAID 5 optional
5. Dual Intel® 82574L Gigabit Ethernet
6. 4 x 3.5" Hot-swap SAS/SATA Drive Bays, For Customizable Storage
7. 560W Gold Level Power Supply

Processor / Cache		Per Node
Processor	Dual Intel® 5600/5500 series Xeon®	
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® 5520 (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 (x8) PCI-E 2.0 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 16 MB DDR2	
RAID Card		
-		
Add-on Card		
1x Riser Card		
Drive Bays		
HDD Drive	4x 3.5" SAS / SATA Hot-swap drive trays	
Peripheral Drive		
Power Supply		
560W AC power supply w/ PFC (24-pin)		
Cooling System		
Fans 4x Cooling Fans Shroud 1x Air Shroud		
Form Factor		1U Rackmount
W x H x D	17.2" (437mm) x 1.7" (43mm) x 25.6" (650mm)	

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