

Key Features

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

1. Quad & Dual Core Intel® 64-bit Xeon®
Support 1066 / 1333 / 1600 MHz FSB
2. Up to 64GB DDR2 800/667/533 SDRAM Fully Buffered DIMM (FB-DIMM)
3. 1 (x16) PCI-Express Generation II
5. Intel® (ESB2/Gilgal) 82563EB Dual-port Gigabit Ethernet Controller
6. 2x Hot-swap SATA Drive Bays
7. 980W High-efficiency Power Supply



Processor / Cache		Per Node
Processor	Supports Quad & Dual Intel® 64-bit Xeon® Processor	
System Bus / QPI	FSB : Support 1066 / 1333 / 1600 MHz FSB	
Key Application		
HPC Cluster Computer Nodes, Data Centers, Data Farm		
Chipset / Serverboard		
Intel® 5400 (Seaburg) chipset		
System Memory		Per Node
Memory Capacity	Supports up to 64GB DDR2 800/667/533 SDRAM Fully Buffered DIMM (FB-DIMM)	
Expansion Slot		
1 (x16) PCI-e Generation II slot		
Integrated On-Board		
SAS / SATA	Intel ESB2 SATA 3.0Gbps Controller. Supports RAID 0,1,5,10	
LAN	Intel® (ESB2/Gilgal) 82563EB Dual-Port Gigabit Ethernet Controller. Supports IPMI v2.0	
Graphics	ATI ES1000 controller with 32 MB of video memory	
RAID Card		
-		
Add-on Card		
-		
Drive Bays		
HDD Drive	Supports 2x 3.5" SATA Hot-swap drive bays	
Peripheral Drive		
Power Supply		
980W AC-DC power supply w/ PFC		
Cooling System		
Fans: 6x Cooling Fans		
Form Factor		1U Rackmount
W x H x D	17.2" (437mm) x 1.7" (43mm) x 27.75" (705mm)	

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