

Key Features

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

1. Dual-processor Quad & Dual Core Intel® 64-bit Xeon® Support, 667 / 1066 / 1333MHz FSB
2. Up to 32GB DDR2 667 & 533 SDRAM Fully Buffered DIMM (FB-DIMM)
3. 1 (x8) PCI-Express
4. Intel® (ESB2/Gilgal) 82563EB Dual-port Gigabit Ethernet
5. 2x Hot-swap SATA Drive Bays
6. Infiniband MT25204 20Gbps Controller
7. 900/980W High-efficiency Power Supply



Processor / Cache	Per Node
Processor	Dual Intel® 5500 series Xeon® Quad/Dual-Core Processors
System Bus / QPI	Supports 667 / 1066 / 1333MHz FSB
Key Application	Per Node
	HPC Cluster Computer Nodes, Data Centers, Data Farm
Chipset / Serverboard	Per Node
	Intel® 5000P (Blackford) chipset
System Memory	Per Node
Memory Capacity	Supports up to 32 GB 667 / 533MHz DDR2 ECC FB-DIMM memory
Expansion Slot	Per Node
	PCI-Express: 1 (x8) PCI-e slot
Integrated On-Board	Per Node
SAS / SATA	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 16 MB of video memory
RAID Card	-
Add-on Card	-
Drive Bays	Per Node
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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