

## Key Features

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

1. Quad & Dual Core Intel® 64-bit Xeon® Support 1333 / 1066 MHz FSB
2. Up to 48GB 667/533MHZ DDR2 ECC Registered DIMM
3. 1 (x16) PCI-e slot (Low Profile)
4. Intel® 82573V + 82573L Gigabit Ethernet Controller
5. 2x Hot-swap SATA Drive Bays
6. 780W High-efficiency Power Supply



Processor / Cache	Per Node
Processor	Quad & Dual Core Intel® 64-bit Xeon® Processor
System Bus / QPI	Support 1333 / 1066 MHz FSB
Key Application	
	HPC Cluster Computing Nodes, Data Center, Data Farm
Chipset / Serverboard	Per Node
	Intel® 5100 (San Clemente) chipset
System Memory	Per Node
Memory Capacity	Supports up to 48 GB 667/533MHz DDR2 ECC Register DIMM memory
Expansion Slot	Per Node
	PCI-Express: 1 (x16) PCI-e slot (Low Profile)
Integrated On-Board	Per Node
SAS / SATA	SATA: Intel ICH9R SB SATAII Controller; Supports RAID 0,1,5,10
LAN	Intel® 82573V & 82573L Gigabit Ethernet Controllers
Graphics	ATI ES1000 controller with 32 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	780W AC to 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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