

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 (x8) PCI-e (in x16 slot - Low Profile)
 4. Integrated IPMI 2.0 with KVM and Dedicated LAN
 5. Intel® 82575 Dual-Port Ethernet Controller
 6. 4x Hot-swap 2.5" SAS Drive Bays
 7. 780W High-efficiency Power Supply



Processor / Cache	Per Node
Processor	Quad & Dual Core Intel® 64-bit Xeon®
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 (x8) PCI-e (in x16 slot - Low Profile)
Integrated On-Board	Per Node
SAS / SATA	SAS: LSI SAS1064E ; SATA: Intel ICH9R SB SATAII Controller; Supports RAID 0,1,5,10
LAN	Intel® 82575 Dual-Port Gigabit Ethernet Controllers
Graphics	Matrox G200 8MB DDR2
RAID Card	-
Add-on Card	-
Drive Bays	Per Node
HDD Drive	Supports 4x 2.5" SAS 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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